



EA Engineering, Science, and Technology, Inc., PBC

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29 September 2020

Mr. Joseph T. Martella II, Senior Engineer
Site Remediation Program
Office of Waste Management
RI Department of Environmental Management
235 Promenade Street
Providence, RI 02908

*RE: Quarterly O&M Status Report No. 52
Alvarez High School, 333 Adelaide Avenue, Providence, Rhode Island
Case No. 2005-029
EA Project No. 15066.08*

Dear Mr. Martella:

On behalf of the City of Providence School Department (City), EA Engineering, Science, and Technology, Inc., PBC (EA) is providing this Quarterly Operations and Maintenance (O&M) Status Report in accordance with Provision 6(f) of the Order of Approval and amendments (Amended OA) for the referenced Alvarez High School site (the Site, formerly Adelaide Avenue High School).

This O&M Report summarizes recently completed Site activities related to compliance subslab vapor and indoor air sampling for the period from June 2020 through August 2020.

If you have any questions or require additional information, please contact me at (401) 736-3440, Ext. 1809.

Sincerely,

EA ENGINEERING, SCIENCE,
AND TECHNOLOGY, INC., PBC

A handwritten signature in blue ink, appearing to read 'F. Postma'.

Frank B. Postma, LSP, LEP, PG
Project Manager

cc: H. Peters, Prov. Dept. of Public Schools	A. Bucu, Prov. Dept. of Public Property
B. Nickerson, Prov. Redevelopment Agency	Knight Memorial Library Repository
R. Dorr, Neighborhood Resident	Principal Biah, Alvarez High School
Rep. Scott Slater	

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Quarterly O&M Status Report No. 52

Summarizing Subslab Depressurization and Indoor Air Monitoring and Sampling Activities

Alvarez High School Site (Formerly Adelaide Avenue High School) Providence, Rhode Island

Prepared for

City of Providence School Department
797 Westminster Street
Providence, Rhode Island 02903

Prepared by:

EA Engineering, Science, and Technology, Inc., PBC
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EA Project No. 15066.08
September 2020

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1. INTRODUCTION AND BACKGROUND

On behalf of the City of Providence School Department (the City), EA Engineering, Science, and Technology, Inc., PBC (EA) has prepared this Quarterly Operations and Maintenance (O&M) Status Report No. 52 for the Parcel B area of the former Gorham Manufacturing site in Providence, Rhode Island, formerly referred to as Adelaide Avenue High School and now referred to as Alvarez High School (the Site). A Site Location Map is provided as Figure 1. This report has been prepared to satisfy provision 6(f) of the Rhode Island Department of Environmental Management (RIDEM) Order of Approval (OA) issued in June 2006, as amended in February 2007, July 2007, and July 2009. For the purposes of this report, the original and the amended OA will collectively be referred to as the Amended OA.

The Amended OA specifies the details of the approved remedy for the Site including, but not limited to, the installation of a subslab depressurization (SSD) system, installation of a continuous indoor air methane monitoring system, and implementation of an associated periodic monitoring and sampling program. In August 2007, the RIDEM-approved remedy for the Site was completed and a Remedial Action Closure Report (RACR) was submitted to RIDEM. In July 2009, the periodic indoor air and subslab vapor sampling schedule was reduced to quarterly sampling from previously required monthly sampling.

This report summarizes the O&M, monitoring, and sampling activities completed at the Site for the three-month period from June 2020 through August 2020 (Quarterly Reporting Period No. 52). Please refer to Quarterly O&M Status Reports No. 1 through No. 51 for information regarding monitoring and sampling at the Site during the previous quarters. The RACR and previously submitted monthly correspondence contain details regarding the results of the monitoring and sampling program for the period prior to Reporting Period No. 1.

2. SUMMARY OF SSD SYSTEM AND INDOOR METHANE MONITORING SYSTEM PERFORMANCE

2.1 SSD SYSTEM AND RELATED MONITORING

The following SSD system performance parameters were inspected and/or monitored at the frequencies indicated below in accordance with the Amended OA and through discussions with RIDEM to evaluate system performance:

- Monthly sub-slab monitoring of vacuum pressure and vapor-phase constituents (19 June 2020, 23 July 2020, and 25 August 2020) at 11 monitoring locations, as illustrated on the As-Built Subslab Monitoring and Sampling Plan provided as Figure 3.
- Monthly inspections and monitoring (air velocity and vacuum) of the three rooftop fans to verify proper operation and effluent concentrations.
- Monthly inspections of the electronic monitoring system associated with each of three SSD system extraction fans and the methane sensor system (automatic alarm notification via audible signal and phone notification).
- Monthly inspections of the RIDEM approved engineered cap.
- Annual sampling (23 July 2020) of eight indoor air locations, one ambient outdoor air location, six subslab points, and three rooftop fans.

Copies of O&M field forms summarizing SSD System monitoring data collected during this reporting period are provided in Appendix A.

2.1.1 Vacuum pressure and vapor-phase constituents

Vacuum measurements taken at each interior and perimeter subslab monitoring/sampling locations ranged from -0.01 to -0.1 in. of water column. Negative measurements confirm that a negative pressure was maintained beneath the building slab due to continuous fan operation. All rooftop fans were observed to be operating correctly during this reporting period; pressure and air velocity recorded at all rooftop fans were within normal ranges.

2.1.2 Rooftop Extraction Fans

In 2018 and 2019 a certified electrician replaced and calibrated the pressure sensors on each fan, installed an additional alarm panel which is triggered when a change in pressure is detected in the rooftop exhaust fans, and connected the new alarm panel to the existing autodialer system. The exhaust fan alarm system was also connected to the existing back-up battery packs in the control panel, which have sufficient capacity to operate for multiple days in the event of an electrical outage or power disruption to the system. The upgrades have been effective and no

autodialer malfunctions or false alarm notifications have occurred since 31 December 2019. Negative fan vacuums, fan speeds, and the negative subslab pressures observed at the site were within normal ranges and the system is operating properly.

2.1.3 Engineered Cap

The engineered cap appeared in good condition with the exception of several areas where minor erosion was observed. Depth of landscape erosion at the back door has been slowly increasing since spring 2017. The previously noted 6-inch hole under a roof leader downspout at the back of the building, and another eroded area approximately 3-4 inches (in.) deep observed near the back door to the school remain present. A new area of erosion near the back entrance to the kitchen storage room/loading ramp was observed in May 2019. EA met with city staff in 2018 to correct the deficiencies as soon as possible. EA has been informed that the Providence Public School Department will be correcting deficiencies. Additionally, tree and bush removal on the southern and eastern sides of the building was observed in September 2019. Although the landscaping work has not impacted the integrity of the engineered cap, these areas should be continually monitored to ensure tree and bush removal does not trigger new erosion problems.

In April 2020, the City installed two 10-foot (ft) by 20-ft by 4-in thick concrete throwing pads in the southwestern corner of Parcel C on the grassed recreation field between Dr. Jorge Alvarez High School and Mashapaug Pond. The pads were constructed in accordance with the Temporary Parcel C Cap Disturbance Notification letter submitted to RIDEM on 31 March 2020. EA inspected the engineered cap and concrete pads on 13 May 2020 found no indication of disturbance of the bottom 6 in. of clean fill, the geotextile fabric, or the contaminated soil media below the fabric. The final pad dimensions meet the RIDEM requirements as stated in the Environmental Land Use Restriction and Soil Management Plan recorded for Parcel C. EA submitted the Parcel C Cap Disturbance Completion letter to RIDEM on 2 June 2020. A copy of the Completion Letter is included as Appendix G of Quarterly Report 51 (March 2020 – May 2020). A site plan depicting the location of the shotput and discus throwing pads is included as Figure 4.

The concrete pads remain in place as part of the engineered cap and concrete pad inspections have been incorporated into the routine monitoring events. A section of chain-link fence offset from the southeastern corner of the shotput pad was recently installed as a safety precaution. Ground disturbing activities appeared to be limited to five fence posts and no signs of cap degradation or erosion due to installation activities were observed. The concrete pads appeared to be in good condition and no cracks or chips were observed. Shotput and discus landing zones also appeared in good condition and no erosion damages to the cap were present.

Any future landscaping work at Alvarez High School (Parcel B), and/or the shot-put and discus throwing field (Parcel C) must adhere to the Soil Management Plan and the Amended OA to ensure the engineered cap is not damaged and the protective cover soil layer is maintained. EA will continue to inspect the pads on a monthly basis and report findings and routine maintenance in the Quarterly O&M Status Reports moving forward.

2.2 INDOOR METHANE MONITORING SYSTEM

Indoor methane concentrations were continuously monitored by an indoor methane monitoring system equipped with automatic alarm notification via audible signal and phone notification within the school at eight RIDEM-approved locations (refer to the Indoor Air Sampling and Methane Monitoring System Diagram provided as Figure 2) during this reporting period. The methane monitoring system was inspected during each monitoring event and the filters were replaced on 23 July 2020. The next filter replacement is scheduled for October 2020.

On 30 June 2020 a new autodialer cell phone was purchased to replace the original autodialer cell phone. The original phone was programed to a 3G network and would not be capable of operating on the 5G network that the TracPhone carrier service was switching to. A 5G phone was purchased, installed and tested with the autodialer system to ensure the autodialer remained functional. The annual autodialer cell phone contract will be renewed for another year of service in June 2021 before current service expires.

2.3 AMBIENT OUTDOOR AND INDOOR AIR SAMPLING

One ambient outdoor air sample and the eight indoor air samples were collected at the site at RIDEM-approved sampling locations during the quarterly sampling event on 23 July 2020. The samples collected in July 2020 were submitted to Con-Test Analytical Laboratory (Con-Test) for analysis of VOCs via Method TO-15 Selective Ion Monitoring (SIM). Each summa canister used during this monitoring period was individually certified to ensure that all containers were devoid of residual contamination. The typical summa canister certification process occurs in batches. However, individual certification was requested by RIDEM for this and future sampling events after residual contamination affected the 1 August 2014 sampling results.

Sample results were compared to the State of Connecticut's Draft Proposed Indoor Residential Targeted Air Concentrations (CT RTACs) and the RIDEM approved threshold level in accordance with the Amended OA. Sampling locations for the indoor air samples are illustrated on Figure 3. The 23 July 2020 ambient outdoor air sample was collected upwind (southeast) of the school. A data summary table is provided as Appendix B and a copy of the laboratory data report associated with this sampling event is provided in Appendix E.

The laboratory method detection limits (MDLs) for several VOCs reported via TO-15 analysis were greater than the respective CT RTACs/RIDEM threshold levels even though analysis was performed using the method with the lowest available detection levels (SIM procedure). The elevated MDLs occurred primarily with analytes that are not the constituents of concern (COCs) for the project. Additionally, many of these analytes have never been detected in indoor air at concentrations greater than the applicable standards. Therefore, the slightly elevated MDLs for some analytes were not considered significant and do not disqualify the dataset. Refer to Appendix F for an MDL verification letter from Con-Test verifying that where MDLs are not able to be met, the detection limit was the lowest currently achievable.

During the April 2020 quarterly sampling event methylene chloride was identified in indoor air to be above the RIDEM threshold level in seven of the eight indoor sampling locations. No methylene chloride indoor air exceedances were detected in the July 2023 quarterly samples and the April 2020 exceedances appear to have been an isolated event. As described in Quarterly O&M Status Report No. 51, EA attributed the methylene chloride exceedances to cleaning products rather than subsurface vapor rebound.

One analyte was identified in indoor air above the CT RTACs and RIDEM threshold levels during the 23 July 2020 quarterly sampling event. Chloroform was detected in the Kitchen Storage Room at a concentration of 0.59 $\mu\text{g}/\text{m}^3$, which exceeds the RIDEM amended threshold value of 0.5 $\mu\text{g}/\text{m}^3$. Chloroform is a common ingredient in, or can form as a byproduct of, cleaning products and some insecticides. It is also a common laboratory contaminant. Insecticides and cleaning chemicals have historically been used at the school. The detections during the 23 July 2020 sampling event are consistent with historical chloroform detections in the Kitchen Storage Room (historical values between non-detect levels and 3.8 $\mu\text{g}/\text{m}^3$) and are not believed to be not attributable to soil vapor intrusion.

No other analytes were identified in indoor air samples above the CT RTACs and RIDEM threshold levels during the July 2020 sampling event.

2.4 SUBSLAB VAPOR SAMPLING AND EVALUATION OF POTENTIAL VOC REBOUND EFFECT

A total of 11 RIDEM-approved subslab sampling locations are installed at the Site. Six subslab samples were collected on the rotating schedule in accordance with the Amended OA and analyzed for VOCs via US EPA Method TO-15 SIM. Four exterior subslab vapor samples and two interior subslab vapor samples were routinely collected on 23 July 2020. The subslab analytical results are presented in Appendix C and a copy of the laboratory data report associated with this sampling event is included in Appendix E. The locations for sub-slab sampling are illustrated on Figure 3.

No long-term evidence of increasing VOCs (i.e., VOC rebound) beneath the school has been observed, however slight seasonal fluctuations in concentrations were noted during this reporting period. Vinyl chloride was detected at MP-3 at a concentration of 0.68 $\mu\text{g}/\text{m}^3$, the highest concentration detected at MP-3 since a concentration of 1.5 $\mu\text{g}/\text{m}^3$ in July 2010 (followed by a historical range of non-detect to 0.5 $\mu\text{g}/\text{m}^3$ between October 2010-April 2020). No other monitoring points exhibited vinyl chloride concentrations outside of historical ranges in July 2020, nor were there any exceedances of this constituents in the indoor air sampling results. Fluctuating concentrations may be due to seasonal environmental factors such as increased air temperature and pressure variances. EA will continue to closely monitor vinyl chloride trends at the site for any indication of rebound.

2.4.1 Subslab Monitoring Point IMP-2 Corrective Actions

An irregular (high) VOC reading on the photionization detector was recorded at Indoor Monitoring Point (IMP)-2 during the routine monitoring event on 13 September 2019. EA noted that the monitoring well cap was not fully secured, the tubing appeared moist, and a musty odor was detected. EA conducted a follow up investigation which included additional monitoring, vacuum purging, and subslab soil vapor sample collection and analysis. Results of the investigation indicate that IMP-2 was likely compromised when floor cleaning chemicals used by Aramark infiltrated the point prior to the routine air monitoring event in September.

A November 2019 Corrective Action Report was prepared and provided to RIDEM in response to the deficiencies associated with IMP-2. EA has closely monitored IMP-2 for a period of three months as described in the Corrective Action Report. The November and December 2019, and January and February 2020 monitoring and sample analytical results at IMP-2 and Room 152 were within normal ranges. EA has determined that replacement of IMP-2 is not necessary at this time; the anomalies initially detected in September and October 2019 have subsided that is likely due to natural degradation of the floor cleaning chemicals which infiltrated the monitoring point. Additionally, all indoor subslab monitoring point well caps were replaced in November 2019 to prevent similar damage to monitoring points in the future.

An IMP-2 Corrective Action Status Report was submitted to RIDEM on 18 March 2020. No abnormal readings or analytical detections were observed during this monitoring period (June 2020 – August 2020).

2.5 SUMMARY OF ROOFTOP VOC EMISSIONS

Previous rooftop effluent sampling rounds conducted in March 2007 (immediately after SSD system startup), June 2007, June 2008, September 2009, and annually in July thereafter (2010 – 2020) indicated compliance with all Air Pollution Control Permit Applicability Thresholds. Additionally, in October 2014 RIDEM conducted roofline and downwind outdoor air sampling to determine if rooftop fan exhaust was possibly infiltrating the building or impacting downwind air. The roofline and downwind sample concentrations were approximately the same as the upwind sample concentration and significantly lower than those concentrations observed in the rooftop fan exhaust, indicating that exhausted vapors from the rooftop fans were well dispersed and are not causing significant impacts downwind or inside the building.

The Amended OA requires that rooftop VOC sampling be completed on an annual basis. Concentrations of VOCs in rooftop fan vents continue to be evaluated based on the regulatory thresholds and their effect to background air at the school and the nearby residential neighborhood. Rooftop fan sampling was conducted on 23 July 2020. No exceedances of the RIDEM Air Pollution Control Permit Applicability Thresholds for hourly, daily, or annual emissions were observed. A summary of historical rooftop fan emission data is summarized in Table 1 below.

Table 1 Annual Rooftop Fan Emissions

Annual Monitoring Date	Total Emissions ^a (lbs/year)
-	RIDEM Threshold: 50,000 ^b
20 July 2012	3.30
9 July 2013	2.33
1 August 2014	2.49
22 October 2014	1.83
21 July 2015	2.01
20 July 2016	2.34
26 July 2017	1.41
27 July 2018	0.652
29 July 2019	2.15
23 July 2020	0.829
^a Sum of all three rooftop fan emissions; emissions based on measured flow speed and EPA Method TO15-SIM air sample analysis ^b RIDEM Air Pollution Control Regulation No. 9 [Amended April 2004] RIDEM = Rhode Island Department of Environmental Management lbs/year = pounds of gas per year	

All emissions are below the RIDEM Air Pollution Control Regulations. Fluctuations in emissions were observed in the 27 July 2018 and 23 July 2020 samples. One possible explanation for this variability may be fluctuating depths to the groundwater table in the vicinity of the school; as the depth to groundwater increases, soil gas emissions to the extraction system are anticipated to decrease due to reduced pressure from the capillary fringe. Full analytical results of rooftop fan sampling are summarized in Appendix D and Quarterly Monitoring Reports No. 1 – No. 51. The next annual rooftop effluent VOC sampling event is scheduled for July 2021.

3. CONCLUSIONS

The following conclusions are made based upon the completed inspections, monitoring, and sampling performed during this reporting period:

- The consistent negative pressure maintained below the floor slab indicates that soil vapor intrusion into Alvarez High School is not occurring.
- The continuous operation of the SSD System and confirmation of continuous sub-slab vacuum beneath the school illustrates ongoing, effective operation of the SSD System.
- Irregular VOC readings recorded at subslab point IMP-2 in September and October 2019 were investigated. VOC concentrations at IMP-2 from November 2019 to August 2020 continuously decreased and have returned to normal levels. A Corrective Action Status Report was submitted to RIDEM in March 2020.
- Deficiencies noted in the engineered cap near the kitchen storage room, the back (northern) entrance to the school, and the roof leader downspout at the northwestern corner of the school need to be corrected.
- Shotput and discus throwing pads were successfully installed in the recreational field west of Alvarez High School on Parcel C in May 2020. A section of chain-link fence near the southeastern corner of the shotput pad was recently installed as a safety precaution. Ground disturbing activities appeared to be limited to five fence posts and no signs of cap degradation or erosion due to installation activities were observed. The concrete pads and throwing areas appeared to be in good condition and no cap degradation was observed.
- The subslab data was evaluated for potential rebound in accordance with the Amended OA. No evidence of increasing VOCs (i.e., VOC rebound) beneath the school has been observed. Fluctuations in concentrations were noted during this reporting period; these variations do not constitute an increasing trend.
- The use of certified clean summa canisters, as requested by RIDEM, yielded confidence in the samples collected in July 2020. EA will continue to use certified clean canisters in the upcoming sampling events.

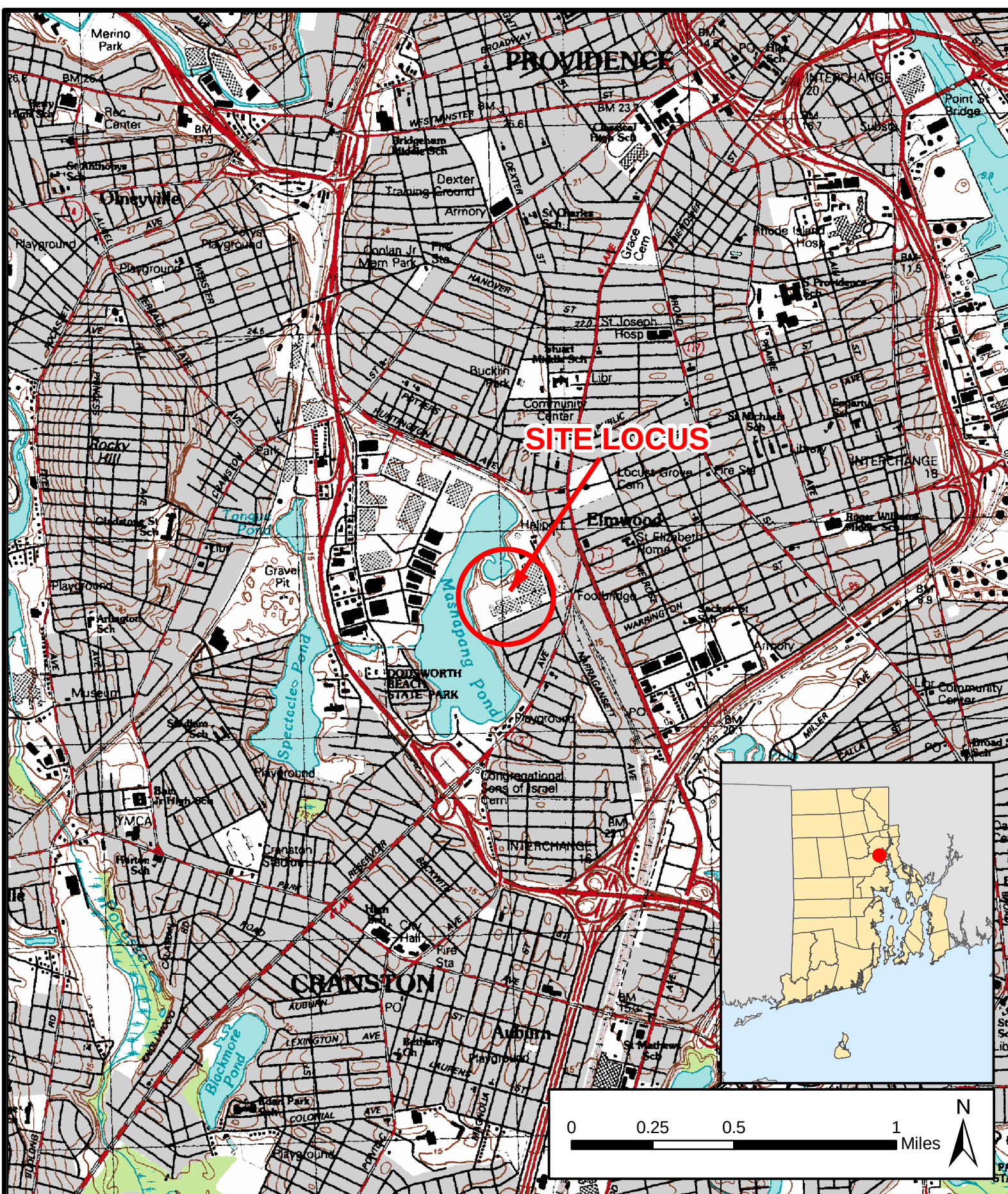
4. FUTURE ACTIVITIES AND NEXT QUARTERLY SUMMARY REPORT

The following activities will be completed in accordance with the Amended OA during the next quarterly status reporting period from September 2020 to November 2020:

- Continuous monitoring of the operational status of the three rooftop extraction fans;
- Monthly site inspections and monitoring using a calibrated photoionization detector with part-per-billion sensitivity and a Landtec multi-gas meter;
- Collection of air samples from eight indoor locations, one ambient outdoor location, and six subslab monitoring points in October 2020;
- The newly installed concrete throwing pads on Parcel C will be inspected during the routine monthly subslab inspections and reported in future Quarterly O&M reports;
- Any future landscaping projects and erosion repairs by the City must be conducted in accordance with the site specific Soil Management Plan and the Amended OA to prevent damage to the engineered cap.

These activities will be summarized in the next status report (Quarterly Status Report No. 53), expected to be submitted by the end of December 2020.

FIGURES



ALVAREZ HIGH SCHOOL
333 ADELAIDE AVENUE
PROVIDENCE, RHODE ISLAND

FIGURE 1
SITE LOCUS

PROJECT MGR:

FP

DESIGNED BY:

PT

CREATED BY:

PT

CHECKED BY:

FP

SCALE:

1:24,000

DATE:

FEBRUARY 2010

PROJECT NO:

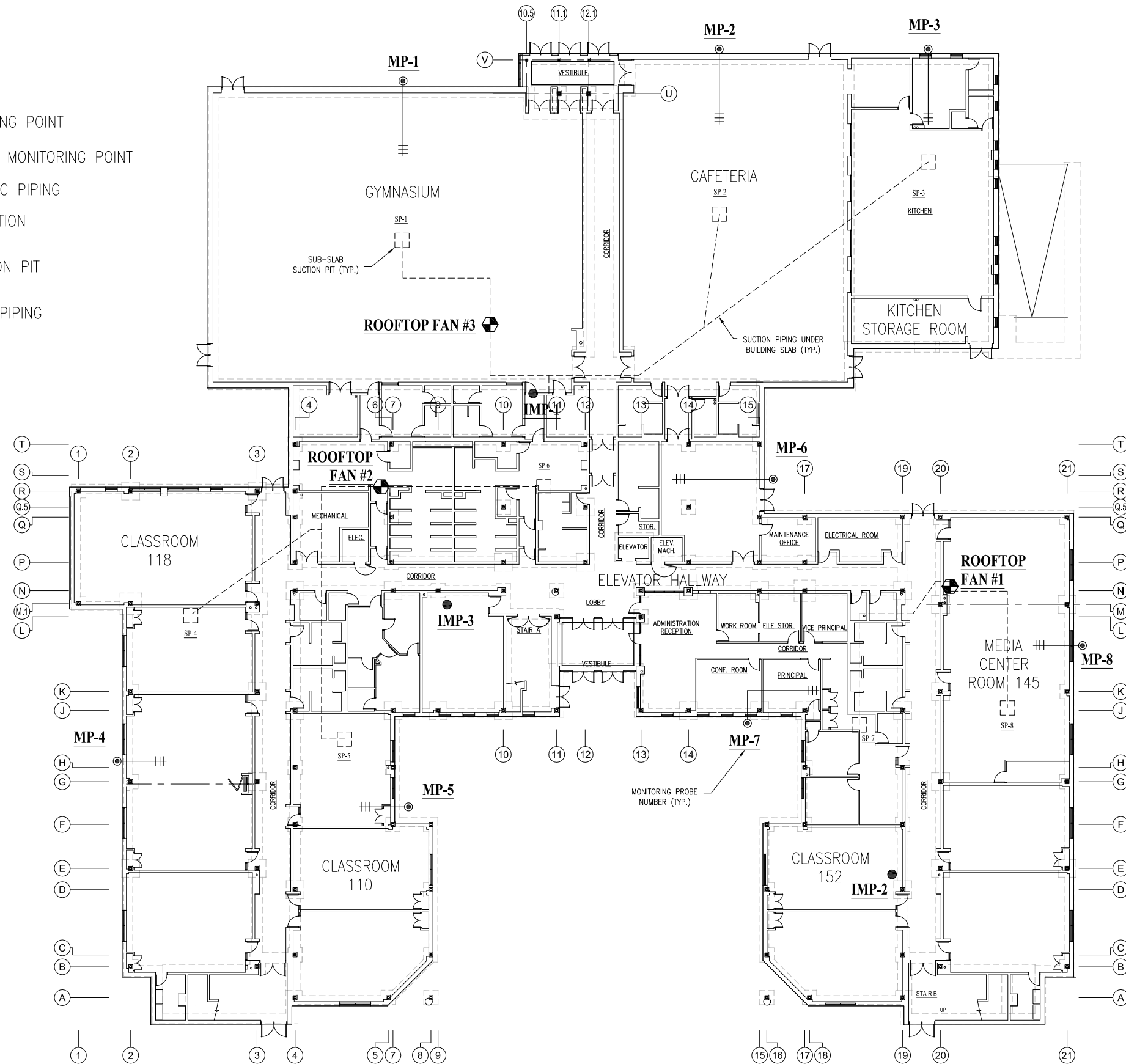
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FILE NO:

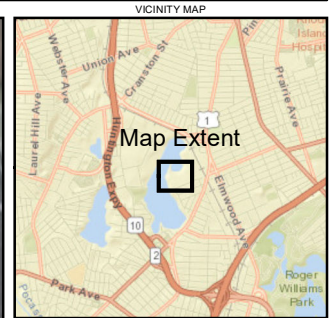
SITE_LOCUS.MXD

LEGEND :

- SUB-SLAB MONITORING POINT
- INTERIOR SUB-SLAB MONITORING POINT
- ||| SLOTTED 1 INCH PVC PIPING
- ⬢ ROOFTOP FAN LOCATION
- SP-1
□ SSD SYSTEM SUCTION PIT
- SOLID 4 INCH PVC PIPING



DESIGNED BY RGM	DRAWN BY DPA	DATE OCT. 16, 2013	PROJECT NO. 15066.01	FILE NAME FIG 3	AS-BUILT SUB SLAB MONITORING AND SAMPLING LOCATIONS ALVAREZ HIGH SCHOOL PROVIDENCE, RHODE ISLAND	QUARTERLY STATUS REPORT FIGURE 3
CHECKED BY FBP	PROJECT MGR. FBP	SCALE NTS	DRAWING NO. N/A	FIGURE 3		



Legend

- Area of 12" Soil Cap with Geofabric
- Supplemental Loam Padding
- 4" Thick Concrete Pad
- Temporary Fence

Map Date: 5/15/2020
Source: ESRI Aerial 2016

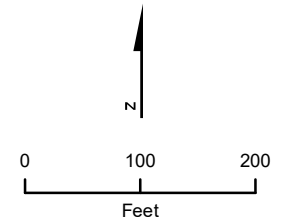


Figure 4
Gorham Parcel C
Temporary Cap Disturbance
Alvarez High School
Providence, Rhode Island

APPENDIX A

O&M Field Forms



EA Engineering, Science, and Technology, Inc.,
PBC

Alvarez High School - SSD & Interior Methane Monitoring System O&M

Date of O&M: 6/19/2020

Performed by: GJ

PID/Methane Calibration? yes (yes/no)

PID Calibration Result: 10.00

Date of last Methane Sensor Filter

Replacement: 4/22/2020

Replaced this O&M Visit? No (yes/no)

General Status of SSD System: functioning properly

General Status of Methane

Monitoring System: functioning properly

Eng. Cap/Fence Inspection

Performed/Notes: no changes to the recently installed concrete pads on Parcel C

(take photographs of any deficiencies noted)

Monitoring/ Sampling Location	Sub-slab or gauge vacuum	Air Velocity (fpm)	VOC Monitoring	Methane Monitoring			Air/Vapor Sample Collection						Comments/Notes (Ambient weather conditions, status of HVAC, possible monitoring/sampling interferences, etc)
			PID (ppb)	Indoor Sensor (ppm)	(% Gas)	(% LEL)*	Summa Can ID	Controller ID	Start Time	Start Vac (inches Hg)	End Time	End Vac (inches Hg)	
Gymnasium	NA	NA	0	0	0	0							
Cafeteria	NA	NA	0	0	0	0							
Kitchen Storage Room	NA	NA	NM	0	NM	NM							
Elevator Hallway	NA	NA	14	0	0	0							
Room 145	NA	NA	0	0	0	0							
Room 152	NA	NA	0	0	0	0							
Room 118	NA	NA	0	0	0	0							
Room 110	NA	NA	0	0	0	0							
MP-1	-0.09	NA	121	NA	0	0							
MP-2	-0.05	NA	25	NA	0	0							
MP-3	-0.01	NA	197	NA	0	0							
MP-4	-0.03	NA	87	NA	0	0							
MP-5	-0.05	NA	73	NA	0	0							
MP-6	-0.01	NA	347	NA	0	0							
MP-7	-0.01	NA	301	NA	0	0							
MP-8	-0.02	NA	0	NA	0	0							
IMP-1	-0.01	NA	14	NA	0	0							
IMP-2	-0.01	NA	64	NA	0	0							
IMP-3	-0.01	NA	67	NA	0	0							
Roof-Top Fan 1	NM	NM	NM	NA	NM	NM							
Roof-Top Fan 2	-1.5	2479	60	NA	0	0							
Roof-Top Fan 3	-1.8	2830	70	NA	0	0							
Ambient Outdoor Air	NA	NA	0	NA	0	0							

NA: not applicable.

NM: not monitored on this date.

NS : not sampled on this date.

* RIDEM Action Level for methane %LEL beneath the building is 10% and within the building is 1%.

If these methane levels are exceeded, immediately notify EA Project Manager to initiate response protocol.



EA Engineering, Science, and Technology, Inc.,
PBC

Alvarez High School - SSD & Interior Methane Monitoring System O&M

Date of O&M: 7/23/2020

Performed by: GJ, DA, ND

PID/Methane Calibration? yes (yes/no)

PID Calibration Result: 10

Date of last Methane Sensor Filter

Replacement: 7/23/2020

Replaced this O&M Visit? Yes (yes/no)

General Status of SSD System: Functioning properly

General Status of Methane

Monitoring System: Functioning properly

Eng. Cap/Fence Inspection

Performed/Notes: Newly installed chainlink fences behind shotput and discus pads

Monitoring/ Sampling Location	Sub-slab or gauge vacuum	Air Velocity (fpm)	VOC Monitoring	Methane Monitoring			Air/Vapor Sample Collection						Comments/Notes (Ambient weather conditions, status of HVAC, possible monitoring/sampling interferences, etc)
			PID (ppb)	Indoor Sensor (ppm)	(% Gas)	(% LEL)*	Summa Can ID	Controller ID	Start Time	Start Vac (inches Hg)	End Time	End Vac (inches Hg)	
Gymnasium	NA	NA	0	0	0	0	2467	4294	12:01	-28	12:31	-3	
Cafeteria	NA	NA	0	0	0	0	2488	4306	11:55	-28.5	12:25	-2.5	
Kitchen Storage Room	NA	NA	0	0	0	0	2479	4190	9:50	-28.5	10:20	-0.5	
Elevator Hallway	NA	NA	0	0	0	0	1974	4089	11:51	-30	12:25	-5	
Room 145	NA	NA	0	0	0	0	2478	4183	12:07	-30	12:37	-2.5	
Room 152	NA	NA	0	0	0	0	2443	4068	12:10	-28	12:40	-5	
Room 118	NA	NA	0	0	0	0	2480	4375	12:18	-30	12:48	-4.5	
Room 110	NA	NA	0	0	0	0	1990	4376	12:20	-29	12:51	-4	
MP-1	-0.02	NA	0	NA	0	0	1721	4283	11:06	-29	11:36	-3	
MP-2	-0.08	NA	0	NA	0	0	NS	NS	NS	NS	NS	NS	
MP-3	-0.01	NA	0	NA	0	0	1729	4073	11:11	-30	11:41	-2.5	
MP-4	-0.07	NA	0	NA	0	0	1989	4091	11:00	-29.5	11:30	-4.5	
MP-5	-0.06	NA	0	NA	0	0	NS	NS	NS	NS	NS	NS	
MP-6	-0.01	NA	0	NA	0	0	1336	4106	11:23	-30	11:55	-4.5	
MP-7	-0.01	NA	0	NA	0	0	NS	NS	NS	NS	NS	NS	
MP-8	-0.1	NA	0	NA	0	0	NS	NS	NS	NS	NS	NS	
IMP-1	-0.05	NA	0	NA	0	0	1809	4182	12:05	-29.5	12:35	-4.5	
IMP-2	-0.03	NA	0	NA	0	0	1003	4187	12:14	-30	12:47	-5	
IMP-3	-0.01	NA	0	NA	0	0	NS	NS	NS	NS	NS	NS	
Roof-Top Fan 1	-1.6	2357	0	NA	0	0	1985	4288	10:16	-29	10:46	-4	
Roof-Top Fan 2	-1.8	2556	0	NA	0	0	2441	4079	10:11	-28.5	10:41	-5	
Roof-Top Fan 3	-2	2022	0	NA	0	0	2454	4066	10:00	-26	10:30	-5	
Ambient Outdoor Air	NA	NA	0	NA	0	0	2462	4070	10:42	-29	11:12	-4	

NA: not applicable.

NM: not monitored on this date.

NS : not sampled on this date.

* RIDEM Action Level for methane %LEL beneath the building is 10% and within the building is 1%.

If these methane levels are exceeded, immediately notify EA Project Manager to initiate response protocol.



EA Engineering, Science, and Technology, Inc.,
PBC

Alvarez High School - SSD & Interior Methane Monitoring System O&M

Date of O&M: 8/25/2020

Performed by: GJ/ND

PID/Methane Calibration? yes (yes/no)

PID Calibration Result: 10.00

Date of last Methane Sensor Filter

Replacement: 7/23/2020

Replaced this O&M Visit? No (yes/no)

General Status of SSD System: Functioning properly

General Status of Methane

Monitoring System: Functioning properly

Eng. Cap/Fence Inspection

Performed/Notes: No changes to shotput pads or cap since July

(take photographs of any deficiencies noted)

Monitoring/ Sampling Location	Sub-slab or gauge vacuum	Air Velocity (fpm)	VOC Monitoring	Methane Monitoring			Air/Vapor Sample Collection						Comments/Notes (Ambient weather conditions, status of HVAC, possible monitoring/sampling interferences, etc)
			PID (ppb)	Indoor Sensor (ppm)	(% Gas)	(% LEL)*	Summa Can ID	Controller ID	Start Time	Start Vac (inches Hg)	End Time	End Vac (inches Hg)	
Gymnasium	NA	NA	0	0	0	0							
Cafeteria	NA	NA	0	0	0	0							
Kitchen Storage Room	NA	NA	0	0	0	0							
Elevator Hallway	NA	NA	0	0	0	0							
Room 145	NA	NA	0	0	0	0							
Room 152	NA	NA	0	0	0	0							
Room 118	NA	NA	0	0	0	0							
Room 110	NA	NA	0	0	0	0							
MP-1	-0.01	NA	0	NA	0	0							
MP-2	-0.05	NA	0	NA	0	0							
MP-3	-0.02	NA	0	NA	0	0							
MP-4	-0.04	NA	0	NA	0	0							
MP-5	-0.05	NA	0	NA	0	0							
MP-6	-0.01	NA	0	NA	0	0							
MP-7	-0.01	NA	0	NA	0	0							
MP-8	-0.1	NA	0	NA	0	0							
IMP-1	-0.03	NA	0	NA	0	0							
IMP-2	-0.02	NA	0	NA	0	0							
IMP-3	-0.01	NA	0	NA	0	0							
Roof-Top Fan 1	-1.8	2765	0	NA	0	0							
Roof-Top Fan 2	-1.6	2263	0	NA	0	0							
Roof-Top Fan 3	-2	1964	0	NA	0	0							
Ambient Outdoor Air	NA	NA	0	NA	0	0							

NA: not applicable.

NM: not monitored on this date.

NS : not sampled on this date.

* RIDEM Action Level for methane %LEL beneath the building is 10% and within the building is 1%.

If these methane levels are exceeded, immediately notify EA Project Manager to initiate response protocol.

APPENDIX B

Indoor and Ambient Outdoor Air Analytical Summary

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - July 2020

Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)	
				Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
Acetone	180.0	8-Feb-08	20.20		8.24		4.75	U	4.75	U	6.87		8.06		4.75	U	4.78						4.750	U
		27-Mar-08 ^z	576.00		186.00		108.00		89.90		24.70		38.30		76.70		47.40						5.870	
		25-Apr-08	61.70		12.90		19.00		15.10		14.80		18.60		12.50		17.10						6.670	
		29-May-08	19.50		16.00		12.80		16.20		10.90		17.20		13.20		11.60						7.480	
		27-Jun-08	87.90		20.00		20.50		27.70		28.90		29.00		26.00		29.80						19.700	
		31-Jul-08	32.20		17.20		20.80		16.80		23.80		20.00		18.60		23.50						20.000	
		28-Aug-08	33.10		21.10		21.50		25.80		27.00		32.40		29.10		23.80						37.000	
		30-Sep-08	39.40		10.40		7.60		11.20		44.80		29.90		19.60		55.60						6.800	
		27-Oct-08	56.20		23.10		14.90		24.10		15.90		26.50		34.30		25.10						109.000	
		25-Nov-08	21.30		8.20		5.30		14.00		15.60		9.70		6.50		10.00						7.000	
		18-Dec-08	39.30		18.50		16.90		21.50		23.10		41.90		22.00		28.80						40.000	
		21-Jan-09	5.30		2.40		2.40	U	3.60		5.60		5.00		3.30		4.00						2.400	U
		25-Feb-09	2.40	U	2.90		2.40	U	NS		9.60		5.00		3.80		4.10						2.400	U
		26-Mar-09	34.40		10.70		8.82		11.30		13.80		12.00		10.50		12.00						9.680	
		29-Apr-09	4.75	U	5.70		7.23		8.24		19.20		9.42		7.57		9.61						7.700	
		22-Jul-09	2.37	U	13.10		18.70		11.70		28.90		29.40		17.10		11.000						11.000	
		9-Oct-09	19.50		10.10		9.22		11.00		15.50		12.00		10.60		11.60						8.570	
		15-Jan-10	11.90		8.16		5.08		6.70		7.32		7.27		5.26		8.11						6.190	
		21-Apr-10	26.70		22.00		23.20		23.20		19.30		19.90		21.80		20.50						4.960	
		16-Jul-10	28.20		16.50		13.80		16.10		36.90		24.90		40.70		16.00						14.300	
		15-Oct-10	32.70		8.18		4.75	U	11.50		7.36		6.01		5.53		6.69						7.630	
		30-Nov-10	NS		13.20		13.00		NS		NS		NS		6.46		NS						NS	
		26-Jan-11	28.50		20.80		11.60		14.90		13.50		33.20		12.60		24.00		21.50		15.90		9.850	
		26-Jan-11**	NS		17.00		15.00		NS		NS		NS		12.00		NS						NS	
		27-Apr-11	6.82		12.80		11.30		14.70		14.60		7.55		12.30		5.93						5.600	
		26-Jul-11	51.80		48.00		22.80		82.20		28.70		25.40		7.17		39.40						8.840	
		28-Oct-11	17.00		12.00		7.40		9.90		11.00		9.70		13.00		15.00						8.000	
		23-Jan-12	15.00		15.00		18.00		18.00		10.00		37.00		19.00		18.00						13.000	
		13-Apr-12	11.00		16.00		11.00		11.00		11.00		21.00		9.10		19.00						24.000	
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		21.00						9.100	
		20-Jun-12	19.00		22.00		17.00		21.00		20.00		15.00		15.00		22.00						11.000	
		1-Nov-12	12.00		11.00		9.50		16.00		8.30		12.00		13.00		11.00						9.000	
		1-Feb-13	16.00		15.00		12.00		14.00		9.10		39.00		16.00		18.00						8.200	
		29-Apr-13	26.00		23.00		22.00		21.00		28.00		32.00		27.00		35.00						18.000	
		9-Jul-13	25.00		26.00		22.00		24.00		41.00		28.00		35.00		32.00						24.000	
		9-Jul-13 RIDEM	NS		NS		NS		NS		18.83		NS		NS		NS						11.710	
		18-Oct-13	34.00		32.00		30.00		42.00		29.00		29.00		46.00		34.00						20.000	
		9-Jan-14	8.90		19.00		16.00		20.00		21.00		24.00		27.00		45.00						8.300	
		24-Apr-14	19.00		12.00		18.00		17.00		17.000 ^{nt}		12.00		16.00		76.000 ^{nt}						6.100	
		1-Aug-14	35.000 ^{nt}		12.000 ^{nt}		29.000 ^{nt}		37.000 ^{nt}		43.000 ^{nt}		38.000 ^{nt}		81.000/62.000 ^{nt}		35.000 ^{nt}						27.000 ^{nt}	
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		33.00		NS						NS	
		22-Oct-14	17.00		12.00		2.90	U	18.00		27.00		34.00		26.00		51.00						13.000	
		20-Jan-15	37.00		30.00		30.00		34.00		39.00		44.00		57.00		17.00						49.000	
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		23.00						NS	
		22-Apr-15	16.00		21.00		79.000 ^v		15.00		20.00		1.90	U	34.00		43.00						17.000	
		21-Jul-15	36.00		15.000 ^A		24.00		23.00		16.00		17.00		22.00		23.00						13.000	
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		7.90		NS						NS	
		29-Oct-15	4.80		19.00		22.00		18.00		7.70		33.00		22.00		16.00						9.200	
		4-Dec-15 resample	NS		13.000		NS		NS		NS		NS		NS		NS						NS	
		27-Jan-16	20		19		14		20		16		38		13		51						9.8	
20-Apr-16 ^s	15		7.2		8.1		7.2		11		11		6.4		11						8.1			
20-Jul-16	19 ^H		16 ^H		34 ^H		43 ^H		18 ^H		27 ^H		57 ^H		57 ^H						12 ^H			
21-Oct-16	25		30		27		28		30		37		24		35						28			
31-Jan-17	10 ^{L,V}		6.1 ^{L,V}		10 ^{L,V}		17 ^{L,V}		9.1 ^{L,V}		19 ^{L,V}		17 ^{L,V}		19 ^{L,V}						5.3 ^{L,V}			
17-Apr-17 ⁴	13		14		17		11		12		17		12		9.1						8.2			
26-Jul-17	19		13		16		12		13		16		19		18						15			
12-Oct-17	5.3		8.5		36		11		18		23		15		14						4.9			
10-Jan-18	10.0		15.0		13.0		14.0		14.0		16.0		16.0		21.0						7.0			
11-Apr-18	20.0		18.0		16.0		17.0		16.0		27.0		17.0		22.0						9.5 ^D	U		
27-Jul-18	23		18		14		18		15															

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - July 2020

Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)			
			Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual			
Acrylonitrile	None	8-Feb-08	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U					1.080	U		
		27-Mar-08	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U					1.080	U		
		25-Apr-08	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U					1.080	U		
		29-May-08	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U					1.080	U		
		27-Jun-08	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U					1.080	U		
		31-Jul-08	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U					1.080	U		
		28-Aug-08	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U					1.080	U		
		30-Sep-08	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U					2.200	U
		27-Oct-08	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U					2.200	U
		25-Nov-08	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U					2.200	U
		18-Dec-08	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U					2.200	U
		21-Jan-09	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U					2.200	U
		25-Feb-09	2.200	U	2.200	U	2.200	U	2.200	U	NS		2.200	U	2.200	U	2.200	U	2.200	U					2.200	U
		26-Mar-09	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U					1.080	U
		29-Apr-09	1.080	U	1.080	U	2.740	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U					1.080	U
		22-Jul-09	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U					1.080	U
		9-Oct-09	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U					1.080	U
		15-Jan-10	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U					1.080	U
		21-Apr-10	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U					1.080	U
		16-Jul-10	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U					1.080	U
		15-Oct-10	1.080	U	0.108	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U					1.080	U
		30-Nov-10	NS		1.080	U	1.080	U	NS		NS		NS		NS		1.080	U	NS					NS		
		26-Jan-11	1.850	U	1.840	U	1.850	U	0.185	U	1.850	U	1.840	U	1.840	U	1.840	U	1.850	U	1.840	U	1.850	U	1.840	U
		26-Jan-11**	NS					NS		NS		NS		NS		NS								NS		
		27-Apr-11	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U					1.080	U
		26-Jul-11	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U					1.080	U
		28-Oct-11	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U					0.250	U
		23-Jan-12	0.440	U	0.440	U	0.440	U	0.440	U	0.440	U	0.440	U	0.440	U	0.440	U	0.440	U					0.440	U
		13-Apr-12	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U					0.500	U
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		NS		0.370					0.370	U	
		20-Jun-12	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U
		1-Nov-12	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U
		1-Feb-13	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U
		29-Apr-13	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U
		9-Jul-13	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U
		9-Jul-13 RIDEM	NS		NS		NS		NS		NS		0.164	U	NS		NS		NS						0.164	U
		18-Oct-13	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U
		9-Jan-14	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U
		24-Apr-14	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250 ²⁰	U					0.250	U
		1-Aug-14	0.250	U	0.250	U	0.250	U	0.370	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		NS		0.250 ^{L-V}	U	NS					NS		
		22-Oct-14	0.370 ^L	U	0.370 ^L	U	0.370 ^L	U	0.370 ^L	U	0.370 ^L	U	0.370 ^L	U	0.370 ^L	U	0.370 ^L	U	0.370 ^L	U					0.370 ^L	U
		20-Jan-15	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.370	U
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		NS		0.290	U					NS	
		22-Apr-15	0.250 ^L	U	0.250 ^L	U	0.250 ^L	U	0.250 ^L	U	0.250 ^L	U	0.250 ^L	U	0.250 ^L	U	0.250 ^L	U	0.250 ^L	U					0.250 ^L	U
		21-Jul-15	0.100	U	0.100 ^A	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U					0.100	U
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.100	U	NS					NS		
		29-Oct-15	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U					0.100	U
		4-Dec-15 resample	NS		0.100																					

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Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)	
				Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		
Benzene	3.3	8-Feb-08	0.910		0.840		0.730		0.780		0.810		0.800		0.750		0.790						0.870	
		27-Mar-08	1.420		1.350		1.600		1.420		0.218		2.130		1.730		1.680						0.372	
		25-Apr-08	1.360		1.300		0.638		1.400		1.150		1.270		1.130		1.120						0.413	
		29-May-08	0.370		0.430		0.300		0.400		0.300		0.450		0.410		0.310						0.230	
		27-Jun-08	0.631		0.603		0.666		0.644		0.657		0.604		0.849		0.582						0.726	
		31-Jul-08	0.568		0.477		0.419		0.451		0.528		0.465		0.378		0.390						0.405	
		28-Aug-08	1.190		1.110		1.010		0.953		0.935		1.060		1.060		1.020						1.280	
		30-Sep-08	1.600	U	1.600	U	1.600	U	1.600	U	1.600	U	1.600	U	1.600	0.204	1.600	U					1.600	U
		27-Oct-08	2.100		1.600	U	1.600	U	1.600	U	1.600	U	1.600	U	1.600	U	1.900						3.600	
		25-Nov-08	1.600	U	1.600	U	1.600	U	1.600	U	1.600	U	1.600	U	1.600	U	1.600	U					1.600	U
		18-Dec-08	1.600	U	1.600	U	1.600	U	1.600	U	1.600	U	1.600	U	1.600	U	1.600	U					1.600	U
		21-Jan-09	1.600	U	1.600	U	1.600	U	1.600	U	1.600	U	1.600	U	1.600	U	1.600	U					1.600	U
		25-Feb-09	1.600	U	1.600	U	1.600	U	1.600	U	NS	U	1.600	U	1.600	U	1.600	U					1.600	U
		26-Mar-09	2.330		1.840		1.740		1.650		1.540		2.210		0.316		1.880						2.390	
		29-Apr-09	0.594		0.358		0.332		0.332		0.303		0.358		1.460		0.335						0.351	
		22-Jul-09	0.626		0.546		0.642		0.574		0.852		1.560		1.460		1.080						4.330	
		9-Oct-09	1.130		0.954		0.903		0.878		0.919		1.050		1.070		0.996						1.100	
		15-Jan-10	1.670		1.510		1.340		1.460		1.420		1.450		1.540		1.550						1.370	
		21-Apr-10	1.020		1.320		1.080		1.380		1.270		1.210		1.230		1.240						0.335	
		16-Jul-10	0.319	U	0.319	U	0.319	U	0.319	U	0.319	U	0.319	U	0.485		0.319	U					0.319	U
		15-Oct-10	0.319	U	0.319	U	0.319	U	0.319	U	0.319	U	0.319	U	0.319	U	0.319	U					0.319	U
		30-Nov-10	NS		0.514		0.594		NS		NS		NS		0.412		NS						NS	
		26-Jan-11	2.920		2.890		3.290		2.970		3.430		2.560		3.660		2.940		2.940		2.850		3.350	
		26-Jan-11**	NS		3.600		3.800		NS		NS		NS		3.800		NS						NS	
		27-Apr-11	0.319	U	0.319	U	0.319	U	0.319	U	0.319	U	0.319	U	0.319	U	0.319	U					0.319	U
		26-Jul-11	0.559		0.664		0.319	U	0.326	U	0.319	U	0.319	U	0.329	U	0.319	U					0.319	U
		28-Oct-11	0.640		0.500		0.380		0.390		0.410		0.450		0.460		0.430						0.300	
		23-Jan-12	1.300		1.200		1.200		1.200		1.200		1.200		1.200		1.300						1.200	
		13-Apr-12	0.680		0.670		0.590		0.600		0.580		0.650		0.580		0.520						0.220	
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		0.290						0.140	
		20-Jun-12	0.490		0.540		0.410		0.510		0.520		0.440		0.460		0.540						0.740	
		1-Nov-12	1.300		1.000		1.200		1.700		0.990		1.500		1.700		1.300						0.470	
		1-Feb-13	0.470		0.410		0.400		0.420		0.410		0.490		0.500		0.430						0.410	
		29-Apr-13	0.960		0.920		0.900		0.930		0.760		0.710		0.940		0.840						0.300	
		9-Jul-13	0.440		0.420		0.400		0.450		0.450		0.420		0.450		0.440						0.520	
		9-Jul-13 RIDEM	NS		NS		NS		NS		0.537		NS		NS		NS						0.597	
		18-Oct-13	0.240		1.000		0.880		0.660		1.100		0.830		0.800		1.000						1.000	
		9-Jan-14	1.400		1.700		0.910		0.860		0.730		0.810		0.960		0.820						0.750	
		24-Apr-14	0.300		0.240		0.300		0.230		0.240		0.210		0.240		0.300						0.210	
		1-Aug-14	0.570		0.360		0.350		0.820		0.740		0.600		0.790		0.550						0.590	
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		0.410		NS						NS	
		22-Oct-14	0.560		0.340		0.270	U	0.350		0.550		0.250		0.450		0.610						0.420	
		20-Jan-15	0.450		0.440		0.440		0.430		0.500		0.500		0.580		0.480						0.510	
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		0.490						NS	
		22-Apr-15	0.950		1.200		0.920		0.950		1.100		0.750		0.930		0.880						0.880	
		21-Jul-15	0.580		0.500 ^		0.510		0.470		0.530		0.570		0.480		0.480						0.350	
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		0.360		NS						NS	
		29-Oct-15	0.130 ^		0.250		0.580		0.180 ^		0.140 ^		0.160 ^		0.220		0.160						0.110 ^	
		4-Dec-15 resample	NS		0.220		NS		NS		NS		NS		NS		NS						NS	
		27-Jan-16	0.87		0.8		1		0.76		0.72		0.8		0.88		0.86						0.72	
20-Apr-16 ^	0.59		0.33		0.34		0.4		0.39		0.38		0.33		0.33						0.4			
20-Jul-16	0.23		0.25		0.22		0.16		0.34		0.28		0.11		0.19						0.18			
21-Oct-16	0.82		0.92		0.30		0.93		0.45		0.5		0.29		0.55						3.3			
31-Jan-17	0.86		0.52		0.52		0.54		0.54		0.55		0.52		0.56						0.51			
17-Apr-17 ^	0.31		0.26		0.24		0.21		0.23		0.23		0.23		0.23						0.24			
26-Jul-17	0.43		0.39		0.37		0.46		0.5		0.51		0.48		0.51						0.2			
12-Oct-17	0.19		0.23		0.37		0.23		0.21		0.27		0.23		0.23						0.15			
10-Jan-18	0.58		0.74		0.68		0.71		0.48		0.53		0.85		0.58						0.37			
11-Apr-18	0.78		0.6																					

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Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)			
			Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual			
Bromodichloromethane	0.034/0.13	8-Feb-08	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U					0.130	U		
		27-Mar-08	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U					0.134	U		
		25-Apr-08	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U					0.134	U		
		29-May-08	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U					0.130	U		
		27-Jun-08	0.134	U	0.134	U	0.130	U	0.130	U	0.134	U	0.130	U	0.231	U	0.134	U					0.134	U		
		31-Jul-08	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U					0.134	U		
		28-Aug-08	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U					0.134	U		
		30-Sep-08	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U					0.130	U		
		27-Oct-08	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U					0.130	U		
		25-Nov-08	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U					0.130	U		
		18-Dec-08	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U					0.130	U		
		21-Jan-09	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U					0.130	U		
		25-Feb-09	0.130	U	0.130	U	0.130	U	0.130	U	NS	U	0.130	U	0.130	U	0.130	U					0.130	U		
		26-Mar-09	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U					0.134	U		
		29-Apr-09	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U					0.134	U		
		22-Jul-09	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U					0.134	U		
		9-Oct-09	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U					0.134	U		
		15-Jan-10	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U					0.134	U		
		21-Apr-10	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U					0.134	U		
		16-Jul-10	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U					0.134	U		
		15-Oct-10	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U					0.134	U		
		30-Nov-10	NS		0.134	U	0.134	U	NS	U	NS	U	NS	U	NS	U	0.134	U					NS	U		
		26-Jan-11	0.228	U	0.228	U	0.228	U	0.228	U	0.228	U	0.228	U	0.227	U	0.228	U	0.228	U	0.228		0.228		0.228	U
		26-Jan-11**	NS		0.340	U	0.340	U	0.340	U	NS	U	NS	U	NS	U	0.340	U					NS	U		
		27-Apr-11	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U					0.134	U		
		26-Jul-11	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U					0.134	U		
		28-Oct-11	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U					0.067	U		
		23-Jan-12	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U					0.240	U		
		13-Apr-12	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U					0.130	U		
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		0.100	U					0.100	U		
		20-Jun-12	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U					0.130	U		
		1-Nov-12	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U					0.067	U		
		1-Feb-13	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U					0.067	U		
		29-Apr-13	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U					0.067	U		
		9-Jul-13	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U					0.067	U		
		18-Oct-13	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U					0.130	U		
		9-Jan-14	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U					0.130	U		
		24-Apr-14	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U					0.130	U		
		1-Aug-14	0.130	U	0.130	U	0.130	U	0.130	U	0.200	U	0.130	U	0.130	U	0.130	U					0.130	U		
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		NS		0.067	U					NS	U		
		22-Oct-14	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U					0.100	U		
		20-Jan-15	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.100	U					0.100	U		
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		NS	U					NS	U		
		22-Apr-15	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U					0.067	U		
		21-Jul-15	0.300	U	0.300 ^	U	0.200	U	0.300	U	0.300	U	0.400	U	0.300	U	0.400	U					0.400	U		
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.400	U					NS	U		
		29-Oct-15	0.400	U	0.300	U	0.300	U	0.400	U	0.400	U	0.400	U	0.400	U	0.300	U					0.400	U		
		4-Dec-15 resample	NS		0.300	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U					NS	U		
		27-Jan-16	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U					0.067	U		
		20-Apr-16 ^	0.067		0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U					0.067	U		
20-Jul-16	0.080	U	0.100	U	0.073	U	0.082	U	0.080	U	0.080	U	0.078	U	0.088	U					0.10	U				
21-Oct-16	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U												

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			Room	Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual				
Bromoform	0.55	8-Feb-08	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U					0.210	U		
		27-Mar-08	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U					0.206	U		
		25-Apr-08	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.210	U					0.206	U		
		29-May-08	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U					0.210	U		
		27-Jun-08	0.206	U	0.210	U	0.206	U	0.206	U	0.210	U	0.210	U	1.300	U	0.210	U					0.206	U		
		31-Jul-08	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U					0.206	U		
		28-Aug-08	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U					0.206	U		
		30-Sep-08	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U					0.410	U
		27-Oct-08	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U					0.410	U
		25-Nov-08	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U					0.410	U
		18-Dec-08	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U					0.410	U
		21-Jan-09	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U					0.410	U
		25-Feb-09	0.410	U	0.410	U	0.410	U	0.410	U	NS		0.410	U	0.410	U	0.410	U	0.410	U					0.410	U
		26-Mar-09	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U					0.206	U
		29-Apr-09	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U					0.206	U
		22-Jul-09	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U					0.206	U
		9-Oct-09	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U					0.206	U
		15-Jan-10	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U					0.206	U
		21-Apr-10	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U					0.206	U
		16-Jul-10	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U					0.206	U
		15-Oct-10	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U					0.206	U
		30-Nov-10	NS		0.206	U	0.206	U	0.206	U	NS		NS		NS		0.206	U	NS						NS	U
		26-Jan-11	0.353	U	0.351	U	0.352	U	0.352	U	0.353	U	0.351	U	0.351	U	0.351	U	0.353	U	0.351	U	0.352	U	0.351	U
		26-Jan-11**	NS		0.540	U	0.520	U	NS		NS		NS		NS		0.520	U	NS						NS	U
		27-Apr-11	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U					0.206	U
		26-Jul-11	0.207	U	0.207	U	0.207	U	0.207	U	0.207	U	0.207	U	0.207	U	0.207	U	0.207	U					0.207	U
		28-Oct-11	0.310	U	0.310	U	0.310	U	0.310	U	0.310	U	0.310	U	0.310	U	0.310	U	0.310	U					0.210	U
		23-Jan-12	0.360	U	0.360	U	0.360	U	0.360	U	0.360	U	0.360	U	0.360	U	0.035	U	0.360	U					0.360	U
		13-Apr-12	0.310	U	0.310	U	0.310	U	0.310	U	0.310	U	0.310	U	0.310	U	0.310	U	0.310	U					0.410	U
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		NS		0.310	U					0.310	U
		20-Jun-12	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U					0.210	U
		1-Nov-12	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U					0.210	U
		1-Feb-13	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U					0.210	U
		29-Apr-13	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U					0.210	U
		9-Jul-13	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U					0.210	U
		18-Oct-13	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U					0.210	U
		9-Jan-14	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U					0.210	U
		24-Apr-14	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U					0.210	U
		1-Aug-14	0.210	U	0.210	U	0.210	U	0.310	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U					0.210	U
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		NS		0.210	U	NS						NS	U
		22-Oct-14	0.310	U	0.310	U	0.310	U	0.310	U	0.310	U	0.310	U	0.310	U	0.310	U	0.310	U					0.310	U
		20-Jan-15	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.310	U	0.210	U					0.310	U
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		NS		0.240	U					NS	U
		22-Apr-15	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U					0.210	U
		21-Jul-15	0.500	U	0.500 ^A	U	0.500	U	0.500	U	0.500	U	0.600	U	0.500	U	0.700	U	0.500	U					0.600	U
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.600	U	NS						NS	U
		29-Oct-15	0.600	U	0.500	U	0.500	U	0.500	U	0.600	U	0.600	U	0.600	U	0.500	U	0.500	U					0.600	U
		4-Dec-15 resample	NS		0.500	U	NS		NS		NS		NS		NS		NS	U	NS						NS	U
		27-Jan-16	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U					0.21	U
		20-Apr-																								

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds February 2008 - July 2020

Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM-Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)	
				Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
2-Butanone	500.0	8-Feb-08	1.470	U	1.470	U	1.470	U	1.470	U	1.470	U	1.470	U	1.470	U	1.470	U					1.470	U
		27-Mar-08	8.560		6.540		5.650		5.140		3.950		4.440		0.360		5.680						1.470	U
		25-Apr-08	2.140		1.470	U	1.470	U	1.470	U	1.470	U	1.470	U	1.470	U	1.470	U					1.470	U
		29-May-08	1.470	U	1.470	U	2.840		2.240		1.470	U	1.470	U	1.470	U	1.470	U					1.470	U
		27-Jun-08	7.850		2.520		3.810		3.890		3.050		2.420		2.840		2.340						3.080	
		31-Jul-08	2.080		1.720		3.080		1.650		2.080		2.160		1.470	U	1.490						1.470	U
		30-Sep-08	2.280		1.790		3.980		3.980		1.470	U	1.470	U	1.470	U	1.470	U					1.650	
		30-Sep-08	1.500	U	1.500	U	1.500	U	1.500	U	2.200		1.500	U	1.500	U	6.100						1.500	U
		27-Oct-08	1.900		3.200		1.500		3.600		1.500	U	2.000		1.500		2.300						2.800	
		25-Nov-08	2.600		1.500		1.500	U	1.900		1.500	U	1.500	U	2.900		1.500	U					1.600	
		18-Dec-08	1.500	U	1.500	U	1.500	U	1.500	U	1.500	U	1.500	U	1.500	U	1.500	U					1.500	U
		21-Jan-09	1.500	U	1.500	U	1.500	U	1.500	U	1.500	U	1.500	U	1.500	U	1.500	U					1.500	U
		25-Feb-09	1.500	U	1.500	U	0.079	U	NS		1.500	U	1.500	U	1.500	U	1.500	U					1.500	U
		26-Mar-09	2.410		1.560		1.470	U	1.470	U	1.590	U	1.470	U	1.470	U	1.470	U					1.470	U
		29-Apr-09	1.470	U	1.470	U	1.470	U	1.460	U	1.470	U	1.470	U	1.740	U	1.470	U					1.470	U
		22-Jul-09	1.470	U	1.470	U	4.750		1.470	U	2.070		21.900		1.740		1.480						4.360	
		9-Oct-09	1.470	U	1.470	U	1.540		1.640		1.470	U	1.470	U	1.470	U	1.470	U					1.470	U
		15-Jan-10	6.610		1.470	U	1.470	U	1.470		1.470	U	1.470	U	1.470	U	1.470	U					1.470	U
		21-Apr-10	1.850		1.470	U	2.770		1.590		1.480	U	1.470	U	1.470	U	1.470	U					1.470	U
		16-Jul-10	2.520		1.900		2.100		2.210		3.180		2.800		24.600		1.870						1.630	
		15-Oct-10	4.300		1.470	U	1.470		1.470	U	1.470	U	1.470	U	1.470	U	1.470	U					0.021	I
		30-Nov-10	NS		1.470	U	1.470		NS		NS		NS		1.470	U	NS						NS	
		26-Jan-11	2.720		3.190		2.510	U	2.510	U	2.520	U	2.500	U	2.640		2.710		2.500	U	2.510	U	2.500	U
		26-Jan-11**	NS		2.300		2.100		NS		NS		NS		1.600		NS						NS	
		27-Apr-11	1.470	U	1.470	U	2.220		1.470	U	1.470	U	1.470	U	1.470	U	1.470	U					1.470	U
		26-Jul-11	1.600		1.470	U	2.320		1.520		1.470	U	1.470	U	1.470	U	3.010						1.470	U
		28-Oct-11	3.500	U	3.500	U	3.500	U	3.500	U	3.500	U	3.500	U	3.500	U	3.500	U					2.400	U
		23-Jan-12	4.100	U	4.100	U	4.100	U	4.100	U	4.100	U	4.100	U	4.100	U	4.100	U					4.100	U
		13-Apr-12	3.500	U	3.500	U	3.500	U	3.500	U	3.500	U	3.600		3.500	U	3.500	U					4.700	U
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		3.500	U					3.500	U
		20-Jun-12	2.600		2.400	U	3.300		2.700		2.800	U	2.400	U	2.400	U	2.400	U					2.400	U
		1-Nov-12	2.400	U	2.400	U	2.400	U	2.400	U	2.400	U	2.400	U	2.400	U	2.400	U					2.400	U
		1-Feb-13	2.400	U	2.400	U	2.400	U	2.400	U	2.400	U	2.400	U	2.400	U	2.400	U					2.400	U
		29-Apr-13	5.100		3.500		3.500		3.800		4.800		3.600		4.100		3.300						4.500	
		9-Jul-13	2.800		3.000		2.800		2.400	U	3.600		2.400	U	5.400		2.900						3.200	
		9-Jul-13 RIDEM	NS		NS		NS		NS		2.525		NS		NS		NS						1.886	
		18-Oct-13	4.800		4.700		3.500		5.800		2.800		6.900		3.100								3.200	
		9-Jan-14	2.400	U	2.400	U	2.400	U	2.400	U	2.400	U	2.400	U	2.400	U	3.200						2.400	U
		24-Apr-14	2.400	U	2.400	U	2.500		2.400	U	4.500		2.400	U	2.400	U	2.400	U					2.400	U
		1-Aug-14	2.600		2.600		3.100		3.600		5.900		2.600		3.700		2.400	U					5.100	
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		2.600		NS						NS	
		22-Oct-14	3.500	U	3.500	U	4.300		3.500	U	3.600	U	3.500	U	3.500	U	3.500	U					3.500	U
		20-Jan-15	5.500		2.400	U	2.700		3.600		5.700		2.400		3.900		2.400	U					3.600	
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		2.700	U					NS	
		22-Apr-15	2.600		4.500		6.600 ^L		2.400	U	3.900		3.200		4.600		4.800						10.000	
		21-Jul-15	3.800		1.500 ^A		2.800		2.200		2.000		1.500		1.700		2.100						1.200	
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		0.610		NS						NS	
		29-Oct-15	0.430		1.800		0.670		1.200		0.550		1.100		1.400		0.550						0.710	
		4-Dec-15 resample	NS		0.460		NS		NS		NS		NS		NS		NS						NS	
		27-Jan-16	3.3		2.4	U	4.3		2.4	U	2.4	U	2.4	U	2.4	U	2.4	U					2.4	U
20-Apr-16 ^J	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U					2.4	U		
20-Jul-16	2.8	U	3.7	U	2.7		2.9	U	3.8		2.8		3.1	U	2.7	U					3.5	U		
21-Oct-16	2.4	U	2.7		2.4	U	2.4	U	2.5		3.1		2.4	U	2.4	U					5			
31-Jan-17	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U					2.4	U		
17-Apr-17 ^A	3.5	U	3.5	U	3.5	U	3.5	U	3.5	U	3.5	U	3.500	U	3.500	U					3.5	U		
26-Jul-17	3.6		2.4	U	3.2		2.4	U	2.4	U	2.4	U	2.6		2.6						3.3			
12-Oct-17	2.4	U	2.4	U	3.8		2.4	U	2.4	U	2.4	U	2.4	U	2.4	U					2.4	U		
10-Jan-18	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U					2.4	U		
11-Apr-18	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U					12 ^D	U		
27-Jul-18	3.90		2.4	U	2.4	U	2.4	U	3.5	U	3.5	U	2.4	U	2.4	U					2.4	U		
24-Oct-18	2.40	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U					2.4	U		
16-Jan-19	2.40	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U					2.4	U		
12-Apr-19	2.40	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.7						2.4	U		
29-Jul-19	2.40	U	2.9		2.4		2.4	U	2.4	U	2.4	U	2.4	U	2.4	U					2.4	U		
29-Oct-19	NS		2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	NS						2.4	U		
1-Nov-19	2.4	U	NS		NS		NS		NS		NS		NS		2.4	U					NS			
21-Jan-20	2.40	U	2.40	U	2.40	U	2.40	U	2.40	U	2.40	U	2.40	U	2.40	U					2.40	U		
22-Apr-20	2.40	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U					2.4	U		
23-Jul-20	2.40	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U					2.4	U		

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Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)			
				Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		
n-Butylbenzene	73.0	8-Feb-08	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U		
		27-Mar-08	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U		
		25-Apr-08	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U		
		29-May-08	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U		
		27-Jun-08	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U		
		31-Jul-08	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U		
		28-Aug-08	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U		
		30-Sep-08	5.500	U	5.500	U	5.500	U	5.500	U	23.300		5.500	U	5.500	U	73.000						5.500	U		
		27-Oct-08	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U					5.500	U		
		25-Nov-08	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U					5.500	U		
		18-Dec-08	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U					5.500	U		
		21-Jan-09	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U					5.500	U		
		25-Feb-09	5.500	U	5.500	U	6.300		NS		5.500	U	5.500	U	5.500	U	5.500	U					5.500	U		
		26-Mar-09	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U		
		29-Apr-09	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U		
		22-Jul-09	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U		
		9-Oct-09	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U		
		15-Jan-10	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U		
		21-Apr-10	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U		
		16-Jul-10	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U		
		15-Oct-10	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U		
		30-Nov-10	NS		2.740	U	2.740	U	NS		NS		NS		NS		2.740	U					NS			
		26-Jan-11	0.468	U	4.660	U	4.680	U	4.670	U	4.680	U	4.660	U	4.660	U	4.660	U	4.680	U	4.660	U	4.680	U	4.660	U
		26-Jan-11**	NS						NS		NS		NS		NS		NS						NS			
		27-Apr-11	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U		
		26-Jul-11	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U		
		28-Oct-11	0.470	U	0.470	U	0.470	U	0.470	U	0.470	U	0.470	U	0.470	U	0.470	U					0.320	U		
		23-Jan-12	0.550	U	0.550	U	0.550	U	0.550	U	0.550	U	0.550	U	0.550	U	0.550	U					0.550	U		
		13-Apr-12	0.470	U	0.470	U	0.470	U	0.470	U	0.470	U	0.470	U	0.470	U	0.470	U					0.630	U		
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		0.470	U					0.470	U		
		20-Jun-12	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U					0.320	U		
		1-Nov-12	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U					0.320	U		
		1-Feb-13	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U					0.320	U		
		29-Apr-13	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U					0.320	U		
		9-Jul-13	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U					0.320	U		
		18-Oct-13	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.410		0.320	U	0.590						0.340			
		9-Jan-14	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U					0.320	U		
		24-Apr-14	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U					0.320	U		
		1-Aug-14	0.320 ^L	U	0.320 ^L	U	0.320 ^L	U	0.320 ^L	U	0.470 ^L	U	0.320	U	0.320	U	0.320	U					0.320	U		
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		NS		0.320	U					NS			
22-Oct-14	0.470	U	0.470	U	0.470	U	0.470	U	0.470	U	0.470	U	0.470	U	0.470	U					0.470	U				
20-Jan-15	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.470	U					0.470	U				
30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		0.360	U					NS					
22-Apr-15	0.320	U	0.320 ^A	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U					0.320	U				
27-Jan-16	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U					0.32	U				
20-Apr-16 ^J	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U					0.32	U				
20-Jul-16	0.38	U	0.49	U	0.34	U	0.39	U	0.38 ^W	U	0.37	U	0.42	U	0.36	U					0.47	U				
21-Oct-16	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U					0.32	U				
31-Jan-17	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U					0.32	U				
17-Apr-17 ⁴	0.47	U	0.47	U	0.47	U	0.47	U	0.47	U	0.47	U	0.47	U	0.47	U					0.47	U				
26-Jul-17	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U					0.32	U				
12-Oct-17	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U					0.32	U				
10-Jan-18	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U					0.32	U				
11-Apr-18	0.32	U	0.32	U	0.32																					

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds February 2008 - July 2020

Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM-Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)	
				Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
sec-Butylbenzene	73.0	8-Feb-08	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U
		27-Mar-08	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U
		25-Apr-08	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U
		29-May-08	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U
		27-Jun-08	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U
		31-Jul-08	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U
		28-Aug-08	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U
		30-Sep-08	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	56.600				5.500	U
		27-Oct-08	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U			5.500	U
		25-Nov-08	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U			5.500	U
		18-Dec-08	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U			5.500	U
		21-Jan-09	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U			5.500	U
		25-Feb-09	5.500	U	5.500	U	5.500	U	5.500	U	NS		5.500	U	5.500	U	5.500	U	5.500	U			5.500	U
		26-Mar-09	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U			2.740	U
		29-Apr-09	2.740	U	2.740	U	2.460	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U			2.740	U
		22-Jul-09	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U			2.740	U
		9-Oct-09	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U			2.740	U
		15-Jan-10	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U			2.740	U
		21-Apr-10	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U			2.740	U
		16-Jul-10	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U			2.740	U
		15-Oct-10	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U			2.740	U
		30-Nov-10	NS		2.740	U	2.74	U	NS		NS		NS		NS		2.740	U	NS				NS	
		26-Jan-11	0.468	U	4.660	U	4.680	U	4.670	U	4.680	U	4.660	U	4.660	U	4.660	U	4.680	U	4.660	U	4.680	U
		26-Jan-11**	NS						NS		NS		NS		NS				NS				NS	
		27-Apr-11	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U			2.740	U
		26-Jul-11	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U			2.740	U
		28-Oct-11	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U			0.250	U
		23-Jan-12	0.440	U	0.440	U	0.440	U	0.440	U	0.440	U	0.440	U	0.440	U	0.440	U	0.440	U			0.440	U
		13-Apr-12	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U			0.500	U
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		NS		0.380	U			0.380	U
		20-Jun-12	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U			0.250	U
		1-Nov-12	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U			0.250	U
		1-Feb-13	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U			0.250	U
		29-Apr-13	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U			0.250	U
		9-Jul-13	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U			0.250	U
		18-Oct-13	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U			0.250	U
		9-Jan-14	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U			0.250	U
		24-Apr-14	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U			0.250	U
		1-Aug-14	0.250	U	0.250	U	0.250	U	0.250	U	0.380	U	0.250	U	0.250	U	0.250	U	0.250	U			0.250	U
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		NS		0.250	U	NS				NS	
		22-Oct-14	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U			0.380	U
		20-Jan-15	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.380	U	0.250	U			0.380	U
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		NS		0.290	U			NS	
		22-Apr-15	0.250	U	0.250 ^	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U			0.250	U
		27-Jan-16	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		20-Apr-16 ^	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		20-Jul-16	0.30	U	0.39	U	0.27	U	0.31	U	0.30	U	0.29	U	0.33	U	0.28	U	0.28	U			0.37	U
		21-Oct-16	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		31-Jan-17	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		17-Apr-17 ^	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U			0.38	U
		26-Jul-17	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		12-Oct-17	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		10-Jan-18	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		11-Apr-18	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			1.3 ^D	U
		27-Jul-18	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.38	U	0.38	U	0.25	U	0.25	U			0.25	U
		24-Oct-18	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		16-Jan-19	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		12-Apr-19	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		29-Jul-19	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		29-Oct-19	NS		0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	NS				0.25	U
		1-Nov-19	0.25	U	NS		NS		NS		NS		NS		NS		NS		0.25	U			NS	
		21-Jan-20	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		22-Apr-20	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		23-Jul-20	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - July 2020

Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)		
			Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual		
Carbon tetrachloride	0.5	8-Feb-08	0.500		0.480		0.440		0.450		0.460		0.470		0.470		0.470							0.470	
		27-Mar-08	0.540		0.541		0.547		0.537		0.580		0.577		0.552		0.586						0.565		
		25-Apr-08	0.436		0.439		0.405		0.441		0.448		0.439		0.465		0.450						0.416		
		29-May-08	0.470		0.470		0.450		0.470		0.480		0.490		0.520		0.460						0.460		
		27-Jun-08	0.544		0.535		0.526		0.534		0.526		0.538		0.555		0.547						0.537		
		31-Jul-08	0.526		0.532		0.528		0.554		0.554		0.542		0.564		0.551						0.557		
		28-Aug-08	0.552		0.548		0.551		0.545		0.566		0.559		0.556		0.572						0.551		
		30-Sep-08	0.489		0.446		0.404		0.497		0.461		0.250	U	0.491		0.531						0.547		
		27-Oct-08	0.370		0.510		0.260		0.450		0.280		0.510		0.270		0.480						0.460		
		25-Nov-08	0.400		0.400		0.400		0.440		0.420		0.350		0.370		0.470						0.470		
		18-Dec-08	0.350		0.330		0.440		0.410		0.420		0.350		0.340		0.310						0.520		
		21-Jan-09	0.490		0.460		0.570		0.460		0.500		0.490		0.570		0.540						0.620		
		25-Feb-09	0.360		0.190		0.380		NS		4.000		0.400		0.410		0.400						0.440		
		26-Mar-09	0.568		0.592		0.542		0.561		0.584		0.561		0.566		0.542						0.604		
		29-Apr-09	0.534		0.522		0.597		0.534		0.528		0.622		0.578		0.559						0.515		
		22-Jul-09	0.597		0.591		0.585		0.597		0.585		0.585		0.578		0.585						0.591		
		9-Oct-09	0.503		0.566		0.471		0.497		0.471		0.497		0.478		0.484						0.478		
		15-Jan-10	0.585		0.603		0.578		0.597		0.585		0.597		0.616		0.610						0.635		
		21-Apr-10	0.490		0.547		0.559		0.484		0.126	U	0.459		0.530		0.490						0.484		
		16-Jul-10	0.497		0.503		0.484		0.528		0.465		0.547		0.484		0.484						0.541		
		15-Oct-10	0.459		0.427		0.509		0.434		0.440		0.408		0.453		0.446						0.503		
		30-Nov-10	NS		0.478		0.559		NS		NS		NS		0.484		NS						NS		
		26-Jan-11	0.558		0.502		0.504		0.567		0.472		0.566		0.481		0.558		0.481		0.557		0.481		
		26-Jan-11**	NS		0.540		0.500		NS		NS		NS		0.500		NS						NS		
		27-Apr-11	0.371		0.358		0.364		0.408		0.352		0.364		0.358		0.358						0.434		
		26-Jul-11	0.409		0.442		0.409		0.428		0.402		0.421		0.402		0.421						0.459		
		28-Oct-11	0.410		0.380		0.430		0.430		0.420		0.410		0.430		0.430						0.440		
		23-Jan-12	0.490		0.490		0.480		0.480		0.470		0.460		0.490		0.460						0.480		
		13-Apr-12	0.480		0.490		0.420		0.460		0.450		0.460		0.470		0.460						0.300		
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		0.390						0.400		
		20-Jun-12	0.560		0.610		0.520		0.530		0.590		0.500		0.550		0.570						0.490		
		1-Nov-12	0.510		0.520		0.480		0.400		0.480		0.490		0.520		0.490						0.530		
		1-Feb-13	0.520		0.510		0.520		0.510		0.550		0.510		0.520		0.510						0.540		
		29-Apr-13	0.540		0.530		0.530		0.510		0.490		0.470		0.490		0.480						0.500		
		9-Jul-13	0.430		0.440		0.430		0.370		0.440		0.450		0.440		0.430						0.440		
		9-Jul-13 RIDEM	NS		NS		NS		NS		0.516		NS		NS		NS						0.500		
		18-Oct-13	0.450		0.450		0.450		0.440		0.420		0.420		0.440		0.440						0.440		
		9-Jan-14	0.400		0.430		0.450		0.450		0.400		0.450		0.430		0.430						0.480		
		24-Apr-14	0.430		0.270		0.410		0.430		0.400		0.440		0.350		0.500						0.430		
		1-Aug-14	0.570		0.700		0.510		0.460		0.410		0.410		0.440		0.430						0.420		
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		0.470		NS						NS		
		22-Oct-14	0.430		0.410		0.430		0.370		0.460		0.460		0.420		0.440						0.410		
		20-Jan-15	0.480		0.480		0.330		0.480		0.460		0.450		0.450		0.490						0.520		
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		0.400						NS		
		22-Apr-15	0.320		0.350		0.320		0.330		0.340		0.330		0.360		0.290						0.320		
		21-Jul-15	0.270 ^j		0.280 ^{^,A}		0.300 ^j		0.250 ^j		0.260 ^j		0.260 ^j		0.260 ^j		0.250 ^j						0.300 ^j		
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		0.290 ^j		NS						NS		
		29-Oct-15	0.310 ^j		0.300 ^j		0.320 ^j		0.310 ^j		0.290 ^j		0.300 ^j		0.310 ^j		0.310						0.330 ^j		
		4-Dec-15 resample	NS		0.28 ^j		NS		NS		NS		NS		NS		NS						NS		
		27-Jan-16	0.59		0.58		0.61		0.56		0.58		0.58		0.59		0.49						0.58		
20-Apr-16 ^j	0.95		0.65		0.71		0.65		0.64		0.67		0.65		0.66						0.58				
20-Jul-16	0.47		0.48		0.41		0.46		0.38		0.42		0.43		0.45						0.44				
21-Oct-16	0.49		0.49		0.54		0.43		0.48		0.47		0.46		0.46						0.47				
31-Jan-17	0.43		0.42		0.43		0.4		0.4		0.43		0.36		0.4						0.44				
17-Apr-17 ⁴	0.45		0.45		0.43		0.44		0.45		0.51		0.45		0.48						0.45				
26-Jul-17	0.4		0.38		0.38		0.37		0.39		0.38		0.39		0.37						0.39				
12-Oct-17	0.39		0.39		0.41		0.38		0.31		0.37		0.32		0.35						0.43				
10-Jan-18	0.39		0.35		0.36		0.37		0.35		0.37		0.36		0.35						0.36				
11-Apr-18	0.50		0.48		0.47		0.49		0.45		0.52		0.47		0.41										

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
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Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)			
			Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual			
Chlorobenzene	37.0	8-Feb-08	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U					0.090	U		
		27-Mar-08	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U		
		25-Apr-08	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U		
		29-May-08	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U					0.090	U		
		27-Jun-08	0.092	U	0.090	U	0.090	U	0.092	U	0.090	U	0.090	U	0.314		0.092	U					0.092	U		
		31-Jul-08	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U		
		28-Aug-08	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U		
		30-Sep-08	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U					2.300	U
		27-Oct-08	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U					2.300	U
		25-Nov-08	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U					2.300	U
		18-Dec-08	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U					2.300	U
		21-Jan-09	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U					2.300	U
		25-Feb-09	2.300	U	2.300	U	2.300	U	2.300	U	NS		2.300	U	2.300	U	2.300	U	2.300	U					2.300	U
		26-Mar-09	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U
		29-Apr-09	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U
		22-Jul-09	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U
		9-Oct-09	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U
		15-Jan-10	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U
		21-Apr-10	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U
		16-Jul-10	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U
		15-Oct-10	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U
		30-Nov-10	NS		0.092	U	0.092	U	0.092	U	NS		NS		NS		0.092	U	NS						NS	
		26-Jan-11	0.157	U	0.156	U	0.157	U	0.157	U	0.157	U	0.157	U	0.156	U	0.156	U	0.157	U	0.156	U	0.157	U	0.156	U
		26-Jan-11**	NS		0.230	U	0.230	U	0.230	U	NS		NS		NS		0.230	U	NS						NS	
		27-Apr-11	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U
		26-Jul-11	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U
		28-Oct-11	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U					0.046	U
		23-Jan-12	0.160	U	0.160	U	0.160	U	0.160	U	0.160	U	0.160	U	0.160	U	0.160	U	0.160	U					0.160	U
		13-Apr-12	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.180	U
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		0.140	U							0.140	U
		20-Jun-12	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U
		1-Nov-12	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U
		1-Feb-13	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U
		29-Apr-13	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U					0.046	U
		9-Jul-13	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U
		9-Jul-13 RIDEM	NS		NS		NS		NS		NS		0.009	J	NS		NS		NS						0.002	J
		18-Oct-13	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U
		9-Jan-14	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U
		24-Apr-14	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.092	U	0.046	U	0.046	U	0.092	U					0.046	U
		1-Aug-14	0.092	U	0.092	U	0.092	U	0.092	U	0.140	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		NS		0.092	U	NS						NS	
		22-Oct-14	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U
		20-Jan-15	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.140	U	0.092	U					0.140	U
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		NS		0.110	U					NS	
		22-Apr-15	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U
		21-Jul-15	0.200	U	0.200 ^	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.300	U	0.200	U					0.300	U
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.300	U	NS						NS	
		29-Oct-15	0.300	U	0.200	U	0.200	U	0.200	U	0.300	U	0.200	U	0.200	U	0.200	U	0.200	U					0.300	U
		4-Dec-15 resample	NS		0.200	U	NS		NS		NS		NS		NS		NS	U								

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
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Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)			
			Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual			
Chloroethane	500.0	8-Feb-08	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U					0.050	U		
		27-Mar-08	0.062		0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U					0.053	U		
		25-Apr-08	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U					0.053	U		
		29-May-08	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U					0.050	U		
		27-Jun-08	0.053	U	0.050	U	0.053	U	0.053	U	0.050	U	0.050	U	0.050	U	0.050	U					0.053	U		
		31-Jul-08	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U					0.053	U		
		28-Aug-08	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U					0.053	U		
		30-Sep-08	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U					1.300	U
		27-Oct-08	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U					1.300	U
		25-Nov-08	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U					1.300	U
		18-Dec-08	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U					1.300	U
		21-Jan-09	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U					1.300	U
		25-Feb-09	1.300	U	1.300	U	1.300	U	1.300	U	NS		1.300	U	1.300	U	1.300	U	1.300	U					1.300	U
		26-Mar-09	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U					0.053	U
		29-Apr-09	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U					0.053	U
		22-Jul-09	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U					0.053	U
		9-Oct-09	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U					0.053	U
		15-Jan-10	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U					0.053	U
		21-Apr-10	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U					0.053	U
		16-Jul-10	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U					0.053	U
		15-Oct-10	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U					0.053	U
		30-Nov-10	NS		0.053	U	0.053	U	0.053	U	NS		NS		NS		0.053	U	NS						NS	
		26-Jan-11	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U
		26-Jan-11**	NS		0.130	U	0.130	U	0.130	U	NS		NS		NS		0.130	U	NS						NS	
		27-Apr-11	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U					0.053	U
		26-Jul-11	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U					0.053	U
		28-Oct-11	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.053	U
		23-Jan-12	0.093	U	0.093	U	0.093	U	0.093	U	0.093	U	0.093	U	0.093	U	0.093	U	0.093	U					0.093	U
		13-Apr-12	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.110	U
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		NS		0.079	U					0.079	U
		20-Jun-12	0.072		0.150		0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U					0.053	U
		1-Nov-12	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.061	U	0.053	U	0.053	U					0.053	U
		1-Feb-13	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U					0.053	U
		29-Apr-13	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U					0.110	U
		9-Jul-13	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.092	U	0.053	U	0.053	U	0.053	U					0.053	U
		18-Oct-13	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U					0.053	U
		9-Jan-14	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U					0.053	U
		24-Apr-14	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.053	U	0.026	U	0.026	U	0.053	U					0.026	U
		1-Aug-14	0.053	U	0.053	U	0.053	U	0.053	U	0.079	U	0.053		0.062		0.059		0.053	U					0.053	U
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		NS		0.053	U	NS						NS	
		22-Oct-14	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.095	
		20-Jan-15	0.053 ^L	U	0.053 ^L	U	0.053 ^L	U	0.053 ^L	U	0.060 ^L		0.053 ^L	U	0.053 ^L	U	0.079 ^L	U	0.053 ^L	U					0.079 ^L	U
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		NS		0.061	U					NS	
		22-Apr-15	0.053	U	0.053	U	0.110 ^V		0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.061						0.053	U
		21-Jul-15	0.100	U	0.100 ^A	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.200	U	0.100	U					0.100	U
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.200	U	NS						NS	
		29-Oct-15	0.200	U	0.100	U	0.100	U	0.100	U	0.200	U	0.100	U	0.100	U	0.100	U	0.100	U					0.200	U
		4-Dec-15 resample	NS		0.100	U	NS		NS		NS		NS		NS		NS	U	NS						NS	
		27-Jan-16	0.053	U	0.053																					

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - July 2020

Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)	
			Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	
Chloroform	0.5	8-Feb-08	0.110		0.110		0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U					0.100	U
		27-Mar-08	0.840		0.690		0.593		0.523		0.410		0.337		0.605		0.503						0.098	U
		25-Apr-08	0.186		0.210		0.193		0.122		0.125		0.134		0.110		0.130						0.098	U
		29-May-08	0.110		0.110		0.100		0.110		0.100	U	0.100	U	0.100	U	0.100	U					0.100	U
		27-Jun-08	0.238		0.257		0.202		0.207		0.196		0.200		0.245		0.223						0.167	
		31-Jul-08	0.230		0.151		0.136		0.194		0.204		0.227		0.098	U	0.106						0.098	U
		28-Aug-08	0.342		0.373		0.298		0.312		0.269		0.602		0.269		0.271						0.295	
		30-Sep-08	0.490	U	0.490	U	0.490	U	0.490	U	0.490	U	0.490	U	0.490	U	0.490	U					0.490	U
		27-Oct-08	0.490	U	0.490	U	0.490	U	0.490	U	0.490	U	0.490	U	0.490	U	0.490	U					0.490	U
		25-Nov-08	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U					0.240	U
		18-Dec-08	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U					0.240	U
		21-Jan-09	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U					0.240	U
		25-Feb-09	0.240	U	0.240	U	0.240	U	NS		0.240	U	0.240	U	0.240	U	0.240	U					0.240	U
		26-Mar-09	0.236		0.142		0.110		0.115		0.133		0.119		0.098	U	0.109						0.108	
		29-Apr-09	0.190		0.122		0.098	U	0.102		0.102		0.098	U	0.146		0.098	U					0.098	U
		22-Jul-09	0.229		0.151		0.166		0.141		0.205		0.180		0.146		0.171						0.439	
		9-Oct-09	0.576		0.098	U	0.283		0.302		0.283		0.307		0.322		0.302						0.171	
		15-Jan-10	0.527		0.473		0.122		0.132		0.112		0.117		0.117		0.180						1.070	
		21-Apr-10	0.156		0.790		0.205		0.771		0.136		0.141		1.460		0.224						0.098	U
		16-Jul-10	0.317		0.249		0.141		0.161		0.190		0.141		0.258		0.156						0.132	
		15-Oct-10	0.263		0.195		0.098	U	0.102		0.098	U	0.098	U	0.107		0.098	U					0.098	
		30-Nov-10	NS		0.234		0.112		NS		NS		NS		0.098	U	NS						NS	
		26-Jan-11	0.350		0.340		0.166	U	0.241		0.166	U	0.182		0.166	U	0.166		0.166		0.166	U	0.166	U
		26-Jan-11**	NS		0.380		0.240	U	NS		NS		NS		0.240	U	NS						NS	
		27-Apr-11	0.098	U	0.220		0.098	U	0.141		0.098	U	0.098	U	0.098	U	0.098	U					0.098	U
		26-Jul-11	0.230		0.249		0.166		0.986		0.166		0.127		0.244		0.156						0.146	
		28-Oct-11	0.120		0.110		0.085		0.097		0.079		0.082		0.082		0.082						0.049	U
		23-Jan-12	0.170	U	0.240		0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U					0.170	U
		13-Apr-12	0.270		0.420		0.140		0.270		0.130		0.130		0.130		0.280						0.098	U
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		0.100						0.094	
		20-Jun-12	0.210		0.520		0.140		0.220		0.180		0.140		0.140		0.580						0.110	
		1-Nov-12	0.098		0.140		0.082		0.100		0.088		0.110		0.110		0.100						0.072	
		1-Feb-13	0.390		0.240		0.088		0.120		0.088		0.092		0.092		0.088						0.098	
		29-Apr-13	0.180		0.140		0.140		0.160		0.140		0.120		0.140		0.140						0.082	
		9-Jul-13	0.260		0.240		0.170		0.300		0.310		0.200		0.200		0.200						0.200	
		9-Jul-13 RIDEM	NS		NS		NS		NS		0.217		NS		NS		NS						0.175	
		18-Oct-13	0.098	U	0.300		0.098	U	0.130		0.098	U	0.110		0.110		0.120						0.098	U
		9-Jan-14	0.120		0.140		0.098	U	0.120		0.098	U	0.120		0.120		0.140						0.140	
		24-Apr-14	0.670		0.160		0.310		0.120		0.098	U	0.120		0.049	U	0.120						0.049	U
		1-Aug-14	3.400		5.100		1.400		1.200		0.450		0.330		0.870		0.410						6.000	
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		NS		0.110						NS	
		22-Oct-14	0.073	U	0.073	U	0.073	U	0.190		0.073	U	0.150		0.073	U	0.073	U					0.160	
		20-Jan-15	0.120		0.120		0.049	U	0.100		0.110		0.130		0.073	U	0.140						0.073	U
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		0.088						NS	
		22-Apr-15	0.170		0.220		0.270 ^v		0.220		0.190		0.120		0.180		0.200						0.049	U
		21-Jul-15	0.250		0.200 ^{z, A}		0.170 ^j	U	0.260		0.210 ^j		0.270		11.000		0.170 ^j						0.160 ^j	
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.300	U					NS	
		29-Oct-15	0.300	U	0.370		0.300	U	0.300	U	0.300	U	0.220 ^j		0.590		0.200	U					0.300	U
		4-Dec-15 resample	NS		0.520		NS		NS		NS		NS		NS	U	NS						NS	
		27-Jan-16	0.16		0.13		0.11		0.11		0.10		0.16		0.12		0.11						0.19	
		20-Apr-16 ^s	3.8		0.086		0.049	U	0.12		0.09		0.31		0.049	U	0.094						0.086	
		20-Jul-16	0.96		0.63		0.07		0.25		0.20		0.13		0.20		0.20						0.079	
		21-Oct-16	1.5		0.58		0.11		0.19		0.13		0.13		0.09		0.13						0.18	
		31-Jan-17	0.5		0.28		0.092		0.15		0.11		2.7		0.1		0.1						0.11	
		17-Apr-17 ⁴	0.83		0.12		0.11		0.1		0.11		0.15		0.2		0.073	U					0.11	
		26-Jul-17	0.42		0.29		0.13		0.44		0.22		0.45		0.25		0.26						0.092	
		12-Oct-17	0.12		0.28		0.15		0.17															

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Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)	
			Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	
Chloromethane	14.0	8-Feb-08	2.440	U	2.440	U	2.440	U	2.440	U	2.440	U	2.460		2.440	U	2.440	U					2.440	U
		27-Mar-08	2.830		3.070		2.680		2.440	U	2.830		2.440		2.480		2.440	U					2.440	U
		25-Apr-08	2.820		2.440	U	2.440	U	2.440	U	2.440	U	3.000		2.440	U	3.140						2.440	U
		29-May-08	2.790		3.000		7.100		11.000		2.940		6.280		6.420		2.770						2.440	U
		27-Jun-08	2.650		2.440	U	2.440	U	2.830		3.260		2.620		2.440	U	2.500						2.440	U
		31-Jul-08	3.580		3.880		3.330		4.370		3.440		3.740		2.440	U	2.440	U					2.440	U
		28-Aug-08	2.440		3.140		5.310		6.880		3.150		2.440	U	2.540		2.540						2.440	U
		30-Sep-08	1.400		1.300		1.100		1.400		1.000	U	1.700		1.600		1.000	U					1.200	
		27-Oct-08	1.000	U	1.000	U	1.000	U	1.000	U	1.000	U	1.200		1.000		1.000	U					1.000	U
		25-Nov-08	1.000	U	1.000	U	1.000	U	1.000	U	1.000	U	1.000	U	1.000	U	1.000	U					1.000	U
		18-Dec-08	1.000	U	1.000	U	1.000	U	1.000	U	1.400		1.000	U	1.000	U	1.300						1.000	U
		21-Jan-09	1.000	U	1.000	U	1.000	U	1.000	U	1.500		1.000		1.000	U	1.400		1.100				1.200	
		25-Feb-09	1.000	U	1.000	U	1.000	U	1.000	U	NS		1.000		1.000	U	1.000	U	1.100				1.000	U
		26-Mar-09	2.490		2.680		2.550		2.920		2.910		2.440	U	2.440	U	2.440	U					2.440	U
		29-Apr-09	2.710		2.910		3.600		3.730		3.130		2.660		3.390		2.960						2.510	
		22-Jul-09	2.670		2.520		2.660		2.540		2.440	U	2.780		3.390		3.320						2.440	U
		9-Oct-09	3.450		2.740		2.440	U	2.440	U	2.440	U	2.440	U	2.440	U	2.440	U					2.440	U
		15-Jan-10	3.850		3.690		2.820		3.180		3.240		3.630		3.120		3.750						2.600	
		21-Apr-10	2.550		2.440	U	2.440	U	2.440	U	2.440	U	2.400	U	2.520		2.440	U					2.460	
		16-Jul-10	1.510		1.660		1.050		1.090		1.680		1.110		1.300		1.100						1.510	
		15-Oct-10	1.080		1.080		1.030	U	1.050		1.030	U	1.030	U	1.030	U	1.030	U					1.030	U
		30-Nov-10	NS		1.030	U	1.030	U	NS		NS		NS		1.030	U	NS						NS	
		26-Jan-11	1.760	U	1.750	U	1.760	U	1.760	U	1.760	U	1.750	U	1.750	U	1.760	U	1.750	U	1.750	U	1.760	U
		26-Jan-11**	NS		1.100		1.000		NS		NS		NS		1.000		NS						NS	
		27-Apr-11	1.050		1.660		1.400		2.160		1.440		1.510		1.740		1.460						1.270	
		26-Jul-11	1.160		1.600		1.030	U	1.120		1.030	U	1.030	U	1.030	U	1.030	U					1.030	
		28-Oct-11	1.400		1.000		1.300		1.500		1.300		0.960		1.000		1.100						1.300	
		23-Jan-12	1.300		1.100		1.100		1.200		1.400		1.900		1.400		1.500						1.100	
		13-Apr-12	1.300		1.400		1.400		1.500		1.100		1.000		1.000		1.200						0.840	
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		1.500						1.100	
		20-Jun-12	1.700		0.041	U	0.041	U	0.041	U	0.041	U	0.041	U	1.500		0.041	U					1.300	
		1-Nov-12	1.100		1.100		0.910		1.200		1.000		1.200		1.100		1.100						0.990	
		1-Feb-13	1.200		1.300		1.200		1.200		1.200		1.400		1.300		1.100						1.100	
		29-Apr-13	1.300		1.300		1.300		1.200		1.800		1.100		1.300		1.300						1.100	
		9-Jul-13	1.100		1.100		0.900		1.100		2.200		1.000		0.980		1.100						1.000	
		9-Jul-13 RIDEM	NS		NS		NS		NS		1.142		NS		NS		NS						1.164	
		18-Oct-13	0.880		1.100		1.200		1.100		1.200		1.300		1.300		1.300						1.100	
		9-Jan-14	0.900		0.950		1.000		1.100		1.000		1.100		1.100		1.200						1.100	
		24-Apr-14	1.100		1.300		1.100		1.100		1.100		1.400		1.400		1.600						0.940	
		1-Aug-14	0.083	U	0.083	U	0.083	U	0.120	U	0.083	U	0.083	U	0.083	U	0.083	U					0.083	U
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		1.100 ^{L-V}		NS						NS	
		22-Oct-14	0.780 ^L		0.810 ^L		1.100 ^L		0.880 ^L		1.000 ^L		1.300 ^L		1.300 ^L		1.200 ^L						0.890 ^L	
		20-Jan-15	0.820 ^L		0.970 ^L		0.072 ^L		0.081 ^L		0.089 ^L		1.100 ^L		1.000 ^L		0.083 ^L	U					0.820 ^L	
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		0.095	U					NS	
		22-Apr-15	1.200		1.300		4.600 ^V		1.400		1.400		1.200		2.700		3.400						1.100	
		21-Jul-15	1.200		1.200 ^A		1.200		1.200		1.500		1.500		0.970		1.200						0.770	
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		0.100	U	NS						NS	
		29-Oct-15	1.100		1.400		1.200		1.300		1.200		1.700		1.700		1.200						1.100	
		4-Dec-15 resample	NS		1.000		NS		NS		NS		NS		NS	U	NS						NS	
		27-Jan-16	1.2		1.2		1		1.2		1.3		2.4		1.5		1.6						1.3	
20-Apr-16 ^J	1.4		1.1		1.1		1.1		1.4		1.2		1.2		1.2						1.6			
20-Jul-16	0.94		0.99		0.71		0.93		1.2		1.3		1.4		1.2						0.78			
21-Oct-16	1.1		1		0.9		1.1		1.1		1.1		1		1.3						0.93			
31-Jan-17	1.2		1.2		1.1		1.2		1.2		1.3		1.3		1.4						1.1			
17-Apr-17 ⁴	1.2		1.3		1.3		1.3		1.3		1.4		1.4		1.3						1.2			
26-Jul-17	0.86		0.78		0.083	U	0.81		0.96		0.93		0.95		0.98						0.87			
12-Oct-17	0.94		1		1.5		1.1		1.1															

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				Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		
Dibromochloromethane	None	8-Feb-08	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U					0.100	U		
		27-Mar-08	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U					0.096	U		
		25-Apr-08	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U					0.096	U		
		29-May-08	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U					0.100	U		
		27-Jun-08	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.308	U	0.100	U			0.096	U		
		31-Jul-08	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U			0.096	U		
		28-Aug-08	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U			0.096	U		
		30-Sep-08	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U			4.200	U		
		27-Oct-08	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U			4.200	U		
		25-Nov-08	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U			4.200	U		
		18-Dec-08	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U			4.200	U		
		21-Jan-09	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U			4.200	U		
		25-Feb-09	4.200	U	4.200	U	4.200	U	4.200	U	NS	U	4.200	U	4.200	U	4.200	U	4.200	U			4.200	U		
		26-Mar-09	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U			0.096	U		
		29-Apr-09	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U			0.096	U		
		22-Jul-09	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U			0.096	U		
		9-Oct-09	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U			0.096	U		
		15-Jan-10	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U			0.096	U		
		21-Apr-10	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U			0.096	U		
		16-Jul-10	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U			0.170	U		
		15-Oct-10	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U			0.170	U		
		30-Nov-10	NS		0.170	U	0.170	U	NS	U	NS	U	NS	U	NS	U	0.170	U	NS	U			NS	U		
		26-Jan-11	0.291	U	0.289	U	0.290	U	0.290	U	0.290	U	0.291	U	0.289	U	0.289	U	0.291	U	0.289	U	0.290	U	0.289	U
		26-Jan-11**	NS		0.430	U	0.430	U	NS	U	NS	U	NS	U	NS	U	0.430	U	NS	U			NS	U		
		27-Apr-11	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U			0.170	U		
		26-Jul-11	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U			0.170	U		
		28-Oct-11	0.260	U	0.260	U	0.260	U	0.260	U	0.260	U	0.260	U	0.260	U	0.260	U	0.260	U			0.170	U		
		23-Jan-12	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U			0.300	U		
		13-Apr-12	0.260	U	0.260	U	0.260	U	0.260	U	0.260	U	0.260	U	0.260	U	0.260	U	0.260	U			0.340	U		
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		NS		0.130	U			0.130	U		
		20-Jun-12	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U			0.170	U		
		1-Nov-12	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U			0.085	U		
		1-Feb-13	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U			0.170	U		
		29-Apr-13	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U			0.085	U		
		9-Jul-13	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U			0.170	U		
		18-Oct-13	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U			0.170	U		
		9-Jan-14	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U			0.170	U		
		24-Apr-14	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.170	U	0.085	U	0.085	U	0.170	U			0.085	U		
		1-Aug-14	0.170	U	0.170	U	0.170	U	0.170	U	0.260	U	0.170	U	0.170	U	0.170	U	0.170	U			0.170	U		
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		NS		0.085	U	NS	U			NS	U		
		22-Oct-14	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U			0.130	U		
		20-Jan-15	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.130	U	0.085	U			0.130	U		
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		NS	U	0.098	U			NS	U		
		22-Apr-15	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U			0.085	U		
		21-Jul-15	0.400	U	0.400 ^	U	0.400	U	0.400	U	0.400	U	0.500	U	0.400	U	0.500	U	0.400	U			0.500	U		
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.500	U	NS	U			NS	U		
		29-Oct-15	0.500	U	0.400	U	0.400	U	0.400	U	0.500	U	0.500	U	0.500	U	0.400	U	0.400	U			0.500	U		
		4-Dec-15 resample	NS		NS		NS		NS		NS		NS		NS		NS	U	NS	U			NS	U		
		27-Jan-16	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U			0.085	U		
		20-Apr-16 ^	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U			0.085	U		
20-Jul-16	0.13	U	0.13	U	0.092	U	0.10	U	0.10	U	0.10	U	0.11	U	0.096	U	0.096	U			0.13	U				
21-Oct-16	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U			0.085	U				
31-Jan-17	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U			0.085	U				
17-Apr-17 ^	0.13 ^	U	0.13 ^	U	0.13 ^	U	0.13 ^	U	0.13 ^	U	0.13 ^	U	0.13 ^	U	0.13 ^	U	0.13 ^	U			0.13 ^	U				
26-Jul-17	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U			0.085	U				
12-Oct-17	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U			0.085	U				
10-Jan-18	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U			0.085	U				
11-Apr-18	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.170	U	0.085	U	0.085	U			0.85 ^D	U				
27-Jul-18	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.13	U	0.13	U	0.085	U	0.085	U			0.085	U				
24-Oct-18	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U			0.085	U				
16-Jan-19	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U			0.085	U				
12-Apr-19	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U			0.085	U				
29-Jul-19	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U			0.085	U				
29-Oct-19	NS		0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	NS	U			0.085	U				
1-Nov-19	0.085	U	NS		NS		NS		NS		NS		NS		NS	U	0.085	U			NS	U				
21-Jan-20	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U			0.09	U				
22-Apr-20	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U			0.085	U				
23-Jul-20	0.085	U	0.085	U	0.085	U	0.085</																			

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
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Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)	
			Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	
1,2-Dibromoethane (EDB)	0.0028/0.15	8-Feb-08	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U					0.150	U
		27-Mar-08	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U					0.154	U
		25-Apr-08	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U					0.154	U
		29-May-08	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U					0.150	U
		27-Jun-08	0.150	U	0.150	U	0.154	U	0.154	U	0.150	U	0.150	U	0.629	U	0.154	U					0.150	U
		31-Jul-08	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U					0.154	U
		28-Aug-08	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U					0.154	U
		27-Oct-08	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U					0.150	U
		27-Oct-08	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U					0.150	U
		25-Nov-08	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U					0.150	u
		18-Dec-08	0.150	U	0.150	U	0.280		0.150	U	0.150	U	0.150	U	0.150	U	0.150	U					0.150	U
		21-Jan-09	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U					0.150	U
		25-Feb-09	0.150	U	0.150	U	0.150	U	NS		0.150	U	0.150	U	0.150	U	0.150	U					0.150	U
		26-Mar-09	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U					0.154	U
		29-Apr-09	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U					0.154	U
		22-Jul-09	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U					0.154	U
		9-Oct-09	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U					0.154	U
		15-Jan-10	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U					0.154	U
		21-Apr-10	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U					0.154	U
		16-Jul-10	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U					0.154	U
		15-Oct-10	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U					0.154	U
		30-Nov-10	NS		0.154	U	0.154	U	NS		NS		NS		NS		0.154	U					NS	
		26-Jan-11	0.262	U	0.261	U	0.262	U	0.261	U	0.262	U	0.262	U	0.261	U	0.261	U	0.262	U	0.261	U	0.262	U
		26-Jan-11**	NS		0.380	U	0.380	U	NS		NS		NS		NS		0.380	U					NS	
		27-Apr-11	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U					0.154	U
		26-Jul-11	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U					0.154	U
		28-Oct-11	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.077	U
		23-Jan-12	0.270	U	0.270	U	0.270	U	0.270	U	0.270	U	0.270	U	0.270	U	0.270	U					0.270	U
		13-Apr-12	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.150	U
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		0.120	U					0.120	U
		20-Jun-12	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U					0.150	U
		1-Nov-12	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U					0.077	U
		1-Feb-13	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U					0.077	U
		29-Apr-13	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U					0.077	U
		9-Jul-13	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U					0.077	U
		18-Oct-13	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U					0.150	U
		9-Jan-14	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.170	U					0.150	U
		24-Apr-14	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.150	U	0.077	U	0.077	U					0.077	U
		1-Aug-14	0.150	U	0.150	U	0.150	U	0.150	U	0.230	U	0.150	U	0.150	U	0.150	U					0.150	u
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		NS		0.077	U					NS	
		22-Oct-14	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		20-Jan-15	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.120	U					0.120	U
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		0.088	U					NS	
		22-Apr-15	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U					0.077	U
		21-Jul-15	0.400	U	0.400 ^	U	0.400	U	0.400	U	0.400	U	0.400	U	0.400	U	0.500	U					0.400	U
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.400	U					NS	
		29-Oct-15	0.400	U	0.400	U	0.400	U	0.400	U	0.400	U	0.400	U	0.400	U	0.400	U					0.500	U
		4-Dec-15 resample	NS		0.400	U	NS		NS		NS		NS		NS		NS	U					NS	
		27-Jan-16	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U					0.077	U
		20-Apr-16 ^	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U					0.077	U
20-Jul-16	0.092	U	0.12	U	0.083	U	0.094	U	0.092	U	0.092	U	0.09	U	0.10	U					0.11	U		
21-Oct-16	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U					0.077	U		

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Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)			
			Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual			
1,2-Dichlorobenzene	73.0	8-Feb-08	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U		
		27-Mar-08	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U		
		25-Apr-08	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U		
		29-May-08	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U		
		27-Jun-08	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.822	U	0.120	U					0.120	U
		31-Jul-08	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		28-Aug-08	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		30-Sep-08	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U					3.000	U
		27-Oct-08	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U					3.000	U
		25-Nov-08	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U					3.000	U
		18-Dec-08	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U					3.000	U
		21-Jan-09	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U					3.000	U
		25-Feb-09	3.000	U	3.000	U	3.000	U	3.000	U	NS		3.000	U	3.000	U	3.000	U	3.000	U					3.000	U
		26-Mar-09	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		29-Apr-09	0.120	U	0.120	U	0.100	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		22-Jul-09	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		9-Oct-09	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		15-Jan-10	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		21-Apr-10	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		16-Jul-10	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		15-Oct-10	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		30-Nov-10	NS		0.120	U	0.120	U	0.120	NS	NS		NS		NS		0.120	U	NS						NS	
		26-Jan-11	0.205	U	0.204	U	0.205	U	0.205	U	0.205	U	0.205	U	0.204	U	0.204	U	0.205	U	0.204	U			0.204	U
		26-Jan-11**	NS		0.300	U	0.300	U	0.300	U	NS		NS		NS		0.300	U	NS						NS	
		27-Apr-11	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		26-Jul-11	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		28-Oct-11	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U					0.120	U
		23-Jan-12	0.220		0.210	U	0.400		0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U					0.210	U
		13-Apr-12	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U					0.240	U
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		NS		0.180	U					0.180	U
		20-Jun-12	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		1-Nov-12	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		1-Feb-13	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		29-Apr-13	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		9-Jul-13	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		18-Oct-13	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		9-Jan-14	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		24-Apr-14	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		1-Aug-14	0.120	U	0.120	U	0.120	U	0.120	U	0.180	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		NS		0.120	U	NS						NS	
		22-Oct-14	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U					0.180	U
		20-Jan-15	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.180	U	0.120	U					0.180	U
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		NS		0.140	U					NS	
		22-Apr-15	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		21-Jul-15	0.300	U	0.300 ^A	U	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U	0.400	U	0.300	U					0.300	U
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.300	U	NS						NS	
		29-Oct-15	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U	0.440	U					0.400	U
		4-Dec-15 resample	NS		0.300	U	NS		NS		NS		NS		NS		NS	U	NS						NS	
		27-Jan-16	0.12	U	0.12	U	0.12																			

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds February 2008 - July 2020

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Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds February 2008 - July 2020

Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM-Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)	
				Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
1,4-Dichlorobenzene	24.0	8-Feb-08	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		27-Mar-08	0.292		0.272		0.206		0.596		0.728		0.793		0.228		0.237						0.120	U
		25-Apr-08	0.415		0.287		0.126		0.247		0.261		0.245		0.205		0.220						0.222	
		29-May-08	0.230		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		27-Jun-08	0.506		0.176		0.391		0.315		0.130		0.273		1.340		0.582						0.132	
		31-Jul-08	0.309		0.524		0.323		0.458		0.323		0.669		0.272		0.320						0.259	
		28-Aug-08	0.198		0.252		0.216		0.262		0.205		0.211		0.202		0.222						0.213	
		30-Sep-08	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U			3.000	U
		27-Oct-08	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U			3.000	U
		25-Nov-08	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U			3.000	U
		18-Dec-08	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U			3.000	U
		21-Jan-09	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U			3.000	U
		25-Feb-09	3.000	U	3.000	U	3.000	U	3.000	U	NS		3.000	U	3.000	U	3.000	U	3.000	U			3.000	U
		26-Mar-09	0.149		0.129		0.120	U	0.120	U	0.193		0.146		0.204		0.150						0.120	U
		29-Apr-09	0.246		0.144		0.180		1.740		0.210		0.168		0.144		0.168						0.366	
		22-Jul-09	0.198		0.120	U	0.553		0.120	U	0.174		0.204		0.144		0.270						0.444	
		9-Oct-09	0.360		0.402		0.336		0.360		0.354		0.487		0.324		0.366						0.186	
		15-Jan-10	0.156		0.186		0.156	U	0.432		0.150		0.198		0.144		0.120	U					0.138	
		21-Apr-10	0.120	U	0.180		0.120	U	0.156		0.150		0.126		0.126		0.126						1.200	U
		16-Jul-10	1.580		0.493		0.637		0.306		0.499		0.655		11.400		0.553						0.384	
		15-Oct-10	0.120	U	0.120	U	0.120	U	0.120	U	0.120		0.120		0.120	U	0.120		0.120	U			0.120	U
		30-Nov-10	NS		0.282		NS		0.318		NS		NS		NS	U	NS		NS				NS	
		26-Jan-11	0.205	U	0.470		0.205	U	0.205	U	0.205	U	0.316		0.204	U	0.205	U	0.204	U	0.204	U	0.204	U
		26-Jan-11**	NS		0.740		0.300	U	NS		NS		NS		0.300	U	NS		NS				NS	
		27-Apr-11	0.120	U	0.174		0.120	U	0.222		0.120		0.120	U	0.120	U	0.120	U	0.120	U			0.120	U
		26-Jul-11	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U			0.120	U
		28-Oct-11	0.190		0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U			0.120	U
		23-Jan-12	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U			0.210	U
		13-Apr-12	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U			0.240	U
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		0.180	U					0.180	U
		20-Jun-12	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U			0.120	U
		1-Nov-12	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U			0.120	U
		1-Feb-13	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U			0.120	U
		29-Apr-13	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U			0.120	U
		9-Jul-13	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U			0.120	U
		9-Jul-13 RIDEM	NS		NS		NS		NS		NS		0.038	J	NS		NS		NS				0.030	J
		18-Oct-13	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U			0.120	U
		9-Jan-14	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U			0.120	U
		24-Apr-14	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U			0.120	U
		1-Aug-14	0.120	U	0.120	U	0.120	U	0.120	U	0.180	U	0.120	U	0.120	U	0.120	U	0.120	U			0.120	U
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		NS		NS		NS				NS	
		22-Oct-14	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U			0.180	U
		20-Jan-15	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U			0.180	U
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		0.140	U					NS	
		22-Apr-15	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U			0.120	U
		21-Jul-15	0.300	U	0.300 ^	U	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U			0.300	U
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		NS		NS				NS	
		29-Oct-15	0.300	U	0.300	U	0.170 ^		0.300	U	0.300	U	0.300	U	0.210 ^		0.300	U	0.300	U			0.400	U
		4-Dec-15 resample	NS		0.300	U	NS		NS		NS		NS		NS		NS		NS				NS	
		27-Jan-16	0.12	U	0.13		0.12	U	0.14		0.12	U	0.61		0.12	U	10						0.12	U
20-Apr-16 ^3	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U			0.12	U		
20-Jul-16	0.14	U	0.19	U	0.13	U	0.15	U	0.14	U	0.14	U	0.14	U	0.17						0.18	U		
21-Oct-16	0.12	U	0.14		0.12	U	0.16		0.12	U	0.13		0.14		0.12	U					0.12			
31-Jan-17	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U			0.12	U		
17-Apr-17 ^4	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	1.1		0.18	U	0.18	U	0.18	U			0.18	U		
26-Jul-17	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	2.4		0.12	U	0.12	U	0.12	U			0.12	U		
12-Oct-17	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.36		0.12	U	0.12	U	0.12	U			0.12	U		
10-Jan-18	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.13		0.12	U	0.12	U	0.12	U			0.12	U		
11-Apr-18	0.21		0.37		0.24		0.31		0.14		3.00		0.24		0.19						0.6^D	U		
27-Jul-18	0.12	U	0.12	U	0.12	U	0.12	U	0.18	U	0.18	U	0.12	U	0.12	U	0.12	U			0.12	U		
24-Oct-18	0.12	U	0.12	U	0.12	U	0.25		0.12	U	0.16		0.12	U	0.12	U	0.12	U			0.12	U		
16-Jan-19	0.15		0.15		0.12	U	0.12	U	0.12	U	0.17		0.12	U	0.12	U	0.12	U			0.12	U		
12-Apr-19	0.12	U	0.34		0.12	U	0.35		0.12	U	0.24		0.36		0.45						0.12	U		
29-Jul-19	0.13		0.12	U	0.12	U	0.12	U	0.12	U	0.13		0.12	U	0.12	U	0.12	U			0.12	U		
29-Oct-19	NS		0.12	U	0.12	U	0.20		0.22		1.5		0.12	U	NS						0.12	U		
1-Nov-19	0.19		NS		NS		NS		NS		NS		NS		0.26						NS			
21-Jan-20	0.14		0.15		0.12	U	0.12	U	0.12	U	0.26		0.12	U	0.24						0.12	U		
22-Apr-20	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U			0.12	U		
23-Jul-20	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.16		0.29		0.12	U	0.12	U			0.12			

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - July 2020

Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)		
				Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual			
Dichlorodiflouromethane	91.0	27-Mar-08	2.420		2.380		2.280		2.110		2.600		2.560		2.700		2.070							2.210	
		25-Apr-08	2.060		2.100		2.010		2.170		2.030		1.990		2.080		2.030							1.860	
		29-May-08	1.700		1.630		1.540		1.760		1.630		1.610		1.780		1.600							1.560	
		27-Jun-08	2.280		2.280		2.370		2.330		2.240		2.220		2.250		2.250							2.220	
		31-Jul-08	2.030		2.020		1.970		1.970		1.910		1.920		1.920		1.900							1.850	
		28-Aug-08	3.600		2.870		2.920		2.870		2.920		2.800		2.800		2.980							2.770	
		30-Sep-08	2.500		2.700		2.500	U	2.500	U	2.500	U	2.900		2.800		2.500	U						2.500	U
		27-Oct-08	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U						2.500	U
		25-Nov-08	2.500	U	2.500	U	2.500	U	2.500	U	3.400		2.500	U	2.500	U	2.500	U						2.500	U
		18-Dec-08	2.700		2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U						2.500	U
		21-Jan-09	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	3.000		2.500	U						2.500	U
		25-Feb-09	2.500	U	2.500	U	2.500	U	NS		2.500	U	2.500	U	2.500	U	2.500	U						2.500	U
		26-Mar-09	2.220		2.190		2.120		2.090		2.220		2.180		2.080		2.120							2.130	
		29-Apr-09	2.500		2.260		2.460		2.320		2.260		2.320		2.380		2.360							2.160	
		22-Jul-09	3.140		3.120		2.920		3.090		2.780		3.170		2.690		2.960							3.130	
		9-Oct-09	2.290		2.560		2.300		2.320		2.300		2.280		2.300		2.290							2.210	
		15-Jan-10	27.800		2.550		2.480		2.590		2.410		2.540		2.450		2.410							2.430	
		21-Apr-10	2.340		2.320		2.520		2.330		2.330		2.260		2.320		2.330							2.240	
		16-Jul-10	2.480		2.560		2.430		2.520		3.690		2.480		2.550		2.480							2.740	
		15-Oct-10	2.460		2.410		2.560		2.400		2.470		2.410		2.450		2.450							2.630	
		30-Nov-10	NS		2.480		2.550		NS		NS		NS		2.390		NS							NS	
		26-Jan-11	2.680		2.640		2.340		2.660		2.150		2.580		2.370		2.560		2.230		2.480			2.440	
		26-Jan-11**	NS		2.800		2.700		NS		NS		NS		2.600		NS							NS	
		27-Apr-11	2.070		2.820		2.200		2.450		2.160		2.210		2.220		2.210							2.460	
		26-Jul-11	2.290		2.270		2.270		2.360		2.260		2.340		2.250		2.260							2.350	
		28-Oct-11	2.700		2.400		2.800		2.600		2.800		2.500		2.600		2.800							2.500	
		23-Jan-12	1.700		1.800		1.600		1.500		2.000		2.000		1.800		1.900							2.000	
		13-Apr-12	2.100		2.100		2.000		2.000		1.800		1.900		1.700		1.700							1.300	
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		2.700							2.500	
		20-Jun-12	2.500		2.600		2.500		2.400		2.700		2.300		2.500		2.500							2.300	
		1-Nov-12	2.000		2.200		2.100		2.200		2.000		2.100		2.100		2.000							2.100	
		1-Feb-13	1.600		1.600		1.600		1.600		1.600		1.600		1.600		1.700							1.600	
		29-Apr-13	2.400		2.600		2.600		2.400		2.400		2.300		2.400		2.400							2.400	
		9-Jul-13	0.950		0.980		0.930		0.960		0.990		1.000		0.980		0.970							1.000	
		18-Oct-13	2.000		2.200		1.900		2.000		1.900		2.000		1.900		2.000							2.000	
		9-Jan-14	1.400		1.500		1.400		1.400		1.500		1.500		1.500		1.600							1.600	
		24-Apr-14	2.300		2.400		2.300		2.400		2.800		2.400		2.500		4.100							2.500	
		1-Aug-14	1.500		1.600		1.500		1.600		1.500		1.600		2.300/1.500		1.500							1.700	
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		NS		NS							NS	
		22-Oct-14	1.400		1.400		1.400		1.500		1.400		1.500		1.400		1.300							1.500	
		20-Jan-15	1.400		1.500		1.300		1.400		1.500		1.400		1.500		1.500							1.500	
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		1.400							NS	
		22-Apr-15	1.800		1.800		4.200 ^v		1.800		1.700		1.700		1.900		1.700							1.600	
		21-Jul-15	0.870		0.940 ^A		0.890		0.840		0.910		0.880		0.930		0.840							0.980	
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		0.920		NS							NS	
		29-Oct-15	1.100		1.000		1.100		1.000		0.930		0.970		1.000		1.000							1.100	
		27-Jan-16	2.1 ^M		2 ^M		1.9 ^M		2 ^M		2.1 ^M		2.1 ^M		2 ^M		2 ^M							2.1 ^M	
		20-Apr-16 ^s	1.5		1.7		1.5		1.6		1.8		1.6		1.5		1.6							1.8	
		20-Jul-16	1.2		1.3		1		1.2		1.3		1.2		1.2		1.2							1.2	
		21-Oct-16	0.5		0.5		0.48		0.48		0.54		0.51		0.51		0.49							0.55	
31-Jan-17	0.8		0.8		0.75		0.76		0.77		0.78		0.76		0.71							0.74			
17-Apr-17 ⁴	0.86		1.2		0.99		1.1		1		1		1		1.1							1			
26-Jul-17	1.8		1.8		0.099	U	1.8		1.8		1.8		1.8		1.9							1.8			
12-Oct-17	0.73		0.75		0.84		0.72		0.75		0.76		0.76		0.73							0.89			
10-Jan-18	0.67		0.69		0.65		0.69		0.69		0.72		0.69		0.70							0.65			
11-Apr-18	1.1		1.1		1.2		1.0		1.30		1.1		1.4		1.1							2.2			
27-Jul-18	0.8		0.78		0.78		0.97		1		0.96		0.99		0.93							0.79			
24-Oct-18	0.66		0.61		0.62		0.68		0.63		0.67		0.75		0.69							0.6			
16-Jan-19	0.89		0.74		0.73		0.76		0.83		0.84		0.85		0.82							0.94			
12-Apr-19	0.84 ^{LV}		0.75 ^{LV}		0.95		0.89 ^{LV}		0.81 ^{LV}		0.77 ^{LV}		0.89 ^{LV}		0.88 ^{LV}							0.81 ^{LV}			
29-Jul-19																									

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
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Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)			
			Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual			
1,1-Dichloroethane	77.0	8-Feb-08	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U		
		27-Mar-08	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U		
		25-Apr-08	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U		
		29-May-08	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U		
		27-Jun-08	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U		
		31-Jul-08	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U		
		28-Aug-08	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U		
		30-Sep-08	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U
		27-Oct-08	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U
		25-Nov-08	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U
		18-Dec-08	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U
		21-Jan-09	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U
		25-Feb-09	2.000	U	2.000	U	2.000	U	2.000	U	NS		2.000	U	2.000	U	2.000	U	2.000	U					2.000	U
		26-Mar-09	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U
		29-Apr-09	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U
		22-Jul-09	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U
		9-Oct-09	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U
		15-Jan-10	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U
		21-Apr-10	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U
		16-Jul-10	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U
		15-Oct-10	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U
		30-Nov-10	NS		0.081	U	0.081	U	0.081	U	NS		NS		NS		0.081	U	NS						NS	
		26-Jan-11	0.138	U	0.138	U	0.138	U	0.138	U	0.138	U	0.138	U	0.137	U	0.138	U	0.138	U	0.138	U	0.138	U	0.138	U
		26-Jan-11**	NS		0.200	U	0.200	U	NS		NS		NS		NS		0.200	U	NS						NS	
		27-Apr-11	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U
		26-Jul-11	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.061	U					0.081	U
		28-Oct-11	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U					0.040	U
		23-Jan-12	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U
		13-Apr-12	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U					0.081	U
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		NS		0.061	U					0.061	U
		20-Jun-12	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U
		1-Nov-12	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U
		1-Feb-13	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U
		29-Apr-13	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U
		9-Jul-13	0.040	U	0.040	U	0.400	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U
		9-Jul-13 RIDEM	NS		NS		NS		NS		NS		0.006	J	NS		NS		NS						0.006	J
		18-Oct-13	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U
		9-Jan-14	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U
		24-Apr-14	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U
		1-Aug-14	0.081	U	0.081	U	0.081	U	0.081	U	0.120	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		NS		0.040	U	NS						NS	
		22-Oct-14	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U					0.061	U
		20-Jan-15	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.061	U	0.040	U					0.061	U
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		NS		0.047	U					NS	
		22-Apr-15	0.040	U	0.040	U	0.040 ^v	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U
		21-Jul-15	0.200	U	0.200 ^A	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.300	U	0.200	U					0.200	U
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.200	U	NS						NS	
		29-Oct-15	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U					0.200	U
		4-Dec-15 resample	NS		0.200	U	NS		NS		NS		NS		NS											

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Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)	
			Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	
1,2-Dichloroethane	0.07/0.08	8-Feb-08	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U
		27-Mar-08	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U
		25-Apr-08	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U
		29-May-08	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U
		27-Jun-08	0.080	U	0.081	U	0.080	U	0.084	U	0.080	U	0.080	U	0.178	U	0.080	U					0.081	U
		31-Jul-08	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U
		28-Aug-08	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U
		30-Sep-08	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U
		27-Oct-08	0.080	U	0.150	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U
		25-Nov-08	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U
		18-Dec-08	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U
		21-Jan-09	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U
		25-Feb-09	0.080	U	0.080	U	0.080	U	0.080	U	NS		0.080	U	0.080	U	0.080	U					0.080	U
		26-Mar-09	0.102		0.084		0.087		0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U
		29-Apr-09	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.089	U	0.081	U	0.081	U					0.081	U
		22-Jul-09	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U
		9-Oct-09	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U
		15-Jan-10	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U
		21-Apr-10	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.162	U
		16-Jul-10	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.087	U					0.081	U
		15-Oct-10	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U
		30-Nov-10	NS		0.081	U	0.081	U	NS		NS		NS		NS		0.081	U					NS	
		26-Jan-11	0.138	U	0.138	U	0.138	U	0.138	U	0.138	U	0.138	U	0.137	U	0.138	U			0.138	U	0.138	U
		26-Jan-11**	NS		0.200	U	NS		0.200	U	NS		NS		NS		0.200	U			NS		NS	
		27-Apr-11	0.081	U	0.081	U	0.081	U	0.081	U	0.081		0.093		0.081	U	0.081	U			0.089		0.081	U
		26-Jul-11	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U			0.081	U	0.081	U
		28-Oct-11	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U			0.061	U	0.040	U
		23-Jan-12	0.071	U	0.071	U	0.071	U	0.071	U	0.071	U	0.071	U	0.071	U	0.071	U			0.071	U	0.071	U
		13-Apr-12	0.066		0.068		0.061		0.061		0.061		0.063		0.063		0.061				0.075		0.081	U
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		NS				0.061	U	0.061	U
		20-Jun-12	0.081		0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.080	U	0.081	U			0.081	U	0.081	U
		1-Nov-12	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U			0.040	U	0.040	U
		1-Feb-13	0.076		0.084		0.083		0.086		0.089		0.089		0.089		0.079				0.099		0.110	
		29-Apr-13	0.094		0.099		0.099		0.096		0.160		0.160		0.099		0.091				0.092		0.084	
		9-Jul-13	0.058		0.060		0.047		0.052		0.081		0.081		0.049		0.053				0.047		0.047	
		9-Jul-13 RIDEM	NS		NS		NS		NS		NS		0.084		NS		NS				NS		0.051	
		18-Oct-13	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U			0.081	U	0.081	U
		9-Jan-14	0.040	U	0.097		0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U			0.040	U	0.040	U
		24-Apr-14	0.040	U	0.040		0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U			0.150		0.040	U
		1-Aug-14	0.040	U	0.040	U	0.040	U	0.040	U	0.060	U	0.100		0.040	U	0.040	U			0.040	U	0.040	U
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		NS		0.040	U			NS		NS	
		22-Oct-14	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U			0.061	U	0.061	U
		20-Jan-15	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.061	U			0.040	U	0.061	U
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		NS				0.047	U	NS	
		22-Apr-15	0.040	U	0.040	U	0.170 ^y		0.040	U	0.096	U	0.040	U	0.040	U	0.086	U			0.040	U	0.040	U
		21-Jul-15	0.100 ^z		0.200 ^a	U	0.200 ^a	U	0.200	U	0.200	U	0.200	U	0.200	U	0.300	U			0.200	U	0.200	U
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.200	U			NS		NS	
		29-Oct-15	0.200	U	0.890		0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.430				0.200	U	0.200	U
		4-Dec-15 resample	NS		NS	U	NS	U	NS		NS		NS		NS		NS	U			NS		NS	
		27-Jan-16	0.06		0.063		0.081		0.065		0.068		0.068		0.068		0.063				0.076		0.057	
20-Apr-16 ^s	0.057		0.055		0.040	U	0.068		0.058		0.058		0.060		0.040	U			0.058		0.062			
20-Jul-16	0.048	U	0.063	U	0.044	U	0.050	U	0.058	U	0.058	U	0.047	U	0.053	U			0.049		0			

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
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Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)	
			Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	
1,1-Dichloroethylene	10.0	8-Feb-08	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U
		27-Mar-08	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		25-Apr-08	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		29-May-08	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U
		27-Jun-08	0.079	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U
		31-Jul-08	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		28-Aug-08	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		30-Sep-08	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U
		27-Oct-08	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U
		25-Nov-08	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U
		18-Dec-08	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U
		21-Jan-09	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U
		25-Feb-09	2.000	U	2.000	U	2.000	U	2.000	U	NS		2.000	U	2.000	U	2.000	U					2.000	U
		26-Mar-09	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		29-Apr-09	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		22-Jul-09	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.111		0.079	U					0.079	U
		9-Oct-09	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		15-Jan-10	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		21-Apr-10	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	.079	U	0.079	U					0.079	U
		16-Jul-10	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		15-Oct-10	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		30-Nov-10	NS		0.079	U	0.079	U	0.079	U	NS		NS		NS		0.079	U					NS	
		26-Jan-11	0.135	U	0.135	U	0.135	U	0.135	U	0.135	U	0.135	U	0.134	U	0.135	U	0.135	U	0.135	U	0.135	U
		26-Jan-11**	NS		0.200	U	0.200	U	0.200	U	NS		NS		NS		0.200	U					NS	
		27-Apr-11	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		26-Jul-11	0.079	U	0.079	U	0.790	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		28-Oct-11	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U					0.040	U
		23-Jan-12	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U
		13-Apr-12	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U					0.079	U
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		0.059	U					0.059	U
		20-Jun-12	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		1-Nov-12	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U
		1-Feb-13	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U
		29-Apr-13	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U
		9-Jul-13	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U
		9-Jul-13 RIDEM	NS		NS		NS		NS		NS		0.029	U	NS		NS						0.029	U
		18-Oct-13	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		9-Jan-14	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		24-Apr-14	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U
		1-Aug-14	0.079	U	0.079	U	0.079	U	0.079	U	0.120	U	0.079	U	0.079	U	0.079	U					0.079	U
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		NS		0.040	U					NS	
		22-Oct-14	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U					0.059	U
		20-Jan-15	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.098		0.059	U					0.059	U
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		NS						NS	
		22-Apr-15	0.040	U	0.040	U	0.040 ^v	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U
		21-Jul-15	0.200	U	0.200 [^]	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.300	U					0.200	U
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.200	U					NS	
		29-Oct-15	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U					0.200	U
		4-Dec-15 resample	NS		0.200	U	NS		NS		NS		NS		NS		NS	U					NS	
		27-Jan-16	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U					0.04	U
		20-Apr-16 [^]	0.040		0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U
		20-Jul-16	0.047	U	0.061	U	0.043	U	0.049	U	0.047	U	0.047	U	0.046	U	0.052	U					0.045	U
		21-Oct-16	0.040	U	0.040	U	0.044																	

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Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)			
			Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual			
cis-1,2-Dichloroethene*	18.0	8-Feb-08	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U		
		27-Mar-08	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U		
		25-Apr-08	0.080	U	0.080	U	0.080	U	0.100	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U		
		29-May-08	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U		
		27-Jun-08	0.080	U	0.079	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.079	U		
		31-Jul-08	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U		
		28-Aug-08	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.092	U	0.079	U					0.090	U
		30-Sep-08	5.900	U	5.900	U	5.900	U	5.900	U	5.900	U	5.900	U	5.900	U	5.900	U	5.900	U					5.900	U
		27-Oct-08	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U
		25-Nov-08	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U
		18-Dec-08	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U
		21-Jan-09	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U
		25-Feb-09	2.000	U	2.000	U	2.000	U	2.000	U	NS	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U
		26-Mar-09	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		29-Apr-09	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		22-Jul-09	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.127	U	0.079	U	0.079	U					0.079	U
		9-Oct-09	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		15-Jan-10	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		21-Apr-10	0.079	U	0.780	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		16-Jul-10	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		15-Oct-10	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		30-Nov-10	NS	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		26-Jan-11	0.135	U	0.135	U	0.135	U	0.135	U	0.135	U	0.135	U	0.134	U	0.135	U	0.135	U	0.135	U			0.135	U
		26-Jan-11**	NS	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U					0.200	U
		27-Apr-11	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		26-Jul-11	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		28-Oct-11	0.069	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U					0.040	U
		23-Jan-12	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U
		13-Apr-12	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U					0.079	U
		2-Jul-12 resample	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.059	U					0.059	U
		20-Jun-12	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		1-Nov-12	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U
		1-Feb-13	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U
		29-Apr-13	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		9-Jul-13	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U
		18-Oct-13	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		9-Jan-14	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		24-Apr-14	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.079	U	0.040	U	0.040	U	0.079	U					0.040	U
		1-Aug-14	0.079	U	0.079	U	0.079	U	0.079	U	0.120	U	0.500	U	0.079	U	0.079	U	0.079	U					0.160	U
		12-Sept-14 resample	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.040	U	NS	U					NS	U
		22-Oct-14	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U					0.240	U
		20-Jan-15	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.059	U	0.040	U					0.059	U
		30-Mar-15 resample	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.046	U					NS	U
		22-Apr-15	0.040	U	0.040	U	0.040 ^y	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U
		21-Jul-15	0.200	U	0.200 ^A	U	0.110 ^J	U	0.200	U	0.200	U	0.200	U	0.200	U	0.300	U	0.200	U					0.200	U
		23-Sept-15 resample	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.200	U	NS	U					NS	U
		29-Oct-15	0.200	U	0.510	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U					0.200	U
		4-Dec-15 resample	NS	U	NS	U	NS	U	NS																	

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February 2008 - July 2020

Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)			
			Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual			
rans-1,2-Dichloroethene ¹	37.0	8-Feb-08	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U		
		27-Mar-08	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U		
		25-Apr-08	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U		
		29-May-08	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U		
		27-Jun-08	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.079	U	0.080	U	0.080	U					0.079	U		
		31-Jul-08	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U		
		28-Aug-08	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U		
		30-Sep-08	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U
		27-Oct-08	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U
		25-Nov-08	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U
		18-Dec-08	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U
		21-Jan-09	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U
		25-Feb-09	2.000	U	2.000	U	2.000	U	2.000	U	NS		2.000	U	2.000	U	2.000	U	2.000	U					2.000	U
		26-Mar-09	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		29-Apr-09	0.079	U	0.079	U	0.091	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		22-Jul-09	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		9-Oct-09	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		15-Jan-10	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		21-Apr-10	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		16-Jul-10	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		15-Oct-10	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		30-Nov-10	NS		0.079	U	0.079	U	0.079	NS	NS		NS	NS	NS	U	0.079	NS	NS		0.135	U	0.135	U	NS	
		26-Jan-11	0.135	U	0.135	U	0.135	U	0.135	U	0.135	U	0.135	U	0.134	U	0.135	U	0.135	U					0.135	U
		26-Jan-11**	NS		0.200	U	0.200	U	0.200	U	NS		NS	NS	NS	U	0.200	NS	NS					NS		
		27-Apr-11	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		26-Jul-11	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		28-Oct-11	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U					0.040	U
		23-Jan-12	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U
		13-Apr-12	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U					0.079	U
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		NS		0.059	U					0.059	U
		20-Jun-12	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		1-Nov-12	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U
		1-Feb-13	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U
		29-Apr-13	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U
		9-Jul-13	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U
		18-Oct-13	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		9-Jan-14	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		24-Apr-14	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.079	U	0.040	U	0.040	U	0.079	U					0.040	U
		1-Aug-14	0.079	U	0.079	U	0.079	U	0.079	U	0.120	U	0.250		0.079	U	0.079	U	0.079	U					0.090	
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		NS		0.040	U	NS						NS	
		22-Oct-14	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U					0.059	U
		20-Jan-15	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.059	U	0.040	U					0.059	U
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		NS		0.046	U					NS	
		22-Apr-15	0.040	U	0.040	U	0.040 ^y	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U
		21-Jul-15	0.200	U	0.200 ^A	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.300	U	0.200	U					0.200	U
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.200	U	NS						NS	
		29-Oct-15	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U					0.200	U
		4-Dec-15 resample	NS		0.200	U	NS		NS		NS		NS		NS		NS	U	NS						NS	
		27-Jan-16	0.04	U	0.04	U	0.04	U	0.04																	

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Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)			
				Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		
1,2-Dichloropropane	0.13	8-Feb-08	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U					0.090	U		
		27-Mar-08	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U		
		25-Apr-08	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U		
		29-May-08	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U					0.090	U		
		27-Jun-08	0.092	U	0.092	U	0.090	U	0.090	U	0.090	U	0.090	U	0.092	U	0.092	U					0.092	U		
		31-Jul-08	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U		
		28-Aug-08	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U		
		30-Sep-08	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U					0.090	U		
		27-Oct-08	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U					0.090	U		
		25-Nov-08	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U					0.090	U		
		18-Dec-08	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U					0.090	U		
		21-Jan-09	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U					0.090	U		
		25-Feb-09	0.090	U	0.090	U	0.090	U	0.090	U	NS		0.090	U	0.090	U	0.090	U					0.090	U		
		26-Mar-09	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U		
		29-Apr-09	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U		
		22-Jul-09	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U		
		9-Oct-09	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U		
		15-Jan-10	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U		
		21-Apr-10	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U		
		16-Jul-10	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U		
		15-Oct-10	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U		
		30-Nov-10	NS		0.092	U	0.092	U	0.092	U	NS		NS		NS		0.092	U					NS			
		26-Jan-11	0.158	U	0.157	U	0.157	U	0.157	U	0.157	U	0.158	U	0.157	U	0.157	U	0.158	U	0.157	U	0.157	U	0.157	U
		26-Jan-11**	NS		0.230	U	0.230	U	0.230	U	NS		NS		NS		0.230	U					NS			
		27-Apr-11	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U		
		26-Jul-11	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U		
		28-Oct-11	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U					0.069	U		
		23-Jan-12	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U		
		13-Apr-12	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.180	U		
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		NS						0.069	U		
		20-Jun-12	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U		
		1-Nov-12	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U					0.046	U		
		1-Feb-13	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U		
		29-Apr-13	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U					0.046	U		
		9-Jul-13	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U		
		9-Jul-13 RIDEM	NS		NS		NS		NS		NS		0.021	J	NS		NS						0.007	J		
		18-Oct-13	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U		
		9-Jan-14	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U		
		24-Apr-14	0.046 ^{L-V}	U	0.046 ^{L-V}	U	0.046 ^{L-V}	U	0.046 ^{L-V}	U	0.046 ^{L-V}	U	0.046 ^{L-V}	U	0.046 ^{L-V}	U	0.046 ^{L-V}	U					0.046 ^{L-V}	U		
		1-Aug-14	0.092	U	0.092	U	0.092	U	0.092	U	0.140	U	0.092	U	0.092	U	0.092	U					0.092	U		
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		NS		0.046 ^{L-V}	U					NS			
		22-Oct-14	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U					0.069	U		
		20-Jan-15	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.069	U					0.069	U		
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		NS						NS			
		22-Apr-15	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U					0.046	U		
		21-Jul-15	0.200	U	0.200 ^A	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.300	U					0.300	U		
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.300	U					NS			
29-Oct-15	0.300	U	0.200	U	0.200	U	0.200	U	0.300	U	0.200	U	0.200	U	0.200	U					0.300	U				
4-Dec-15 resample	NS		0.200		NS		NS		NS		NS		NS		NS						NS					
27-Jan-16	0.046	U	0.046	U	0.085	U	0.057	U	0.046	U	0.085	U	0.046	U	0.046	U					0.046	U				
20-Apr-16 ^A	0.074		0.048		0.046	U	0.083		0.057		0.059		0.046	U	0.052						0.052					
20-Jul-16	0.055	U	0.072	U	0.050	U	0.057	U	0.055	U	0.11		0.061	U	0.052	U					0.069	U				
21-Oct-16	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U					0.046	U				
31-Jan-17	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U					0.046	U				
17-Apr-17 ^A	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U					0.069	U				
26-Jul-17	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U					0.046	U				
12-Oct-17	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U					0.046	U				
10-Jan-18	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U					0.046	U				
11-Apr-18	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.092	U	0.046	U					0.46 ^B	U				
27-Jul-18	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.069	U	0.046	U	0.046	U					0.046	U				
24-Oct-18	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U					0.046	U				
16-Jan-19	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U					0.046	U				
12-Apr-19	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U					0.046	U				
29-Jul-19	0.046	U	0.091		0.046	U	0.078		0.079		0.12		0.091		0.046	U					0.046	U				
29-Oct-19	NS		0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U					0.046	U				
1-Nov-19	0.046	U	NS		NS		NS		NS		NS		NS		NS						NS					
21-Jan-20	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U					0.05	U				
22-Apr-20	0.092 ^L	U	0.092 ^L	U	0.092 ^L	U	0.092 ^L	U	0.092 ^L	U	0.092 ^L	U	0.092 ^L	U	0.092 ^L	U					0.092 ^L	U				
23-Jul-20	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U					0.046	U				

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Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)	
				Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
cis-1,3-Dichloropropene	None	8-Feb-08	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U					0.090	U
		27-Mar-08	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U
		25-Apr-08	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U
		29-May-08	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U					0.090	U
		27-Jun-08	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.185		0.090	U					0.091	U
		31-Jul-08	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U
		28-Aug-08	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U
		30-Sep-08	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U					0.180	U
		27-Oct-08	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U					0.180	U
		25-Nov-08	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U					0.180	U
		18-Dec-08	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U					0.180	U
		21-Jan-09	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U					0.180	U
		25-Feb-09	0.180	U	0.180	U	0.180	U	NS		0.180	U	0.180	U	0.180	U	0.180	U					0.180	U
		26-Mar-09	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U
		29-Apr-09	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U
		22-Jul-09	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U
		9-Oct-09	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U
		15-Jan-10	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U
		21-Apr-10	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U
		16-Jul-10	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U
		15-Oct-10	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U
		30-Nov-10	NS		0.091	U	0.091	U	NS		NS		NS		0.091	U	NS						NS	
		26-Jan-11	0.155	U	0.154	U	0.155	U	0.154	U	0.155	U	0.154	U	0.154	U	0.155	U	0.154	U	0.155	U	0.154	U
		26-Jan-11**	NS		0.230	U	0.230	U	NS		NS		NS		0.230	U	NS						NS	
		27-Apr-11	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U
		26-Jul-11	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U
		28-Oct-11	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.091	U
		23-Jan-12	0.160	U	0.160	U	0.160	U	0.160	U	0.160	U	0.160	U	0.160	U	0.160	U					0.160	U
		13-Apr-12	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U					0.091	U
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		0.068	U					0.068	U
		20-Jun-12	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U
		1-Nov-12	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U					0.045	U
		1-Feb-13	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U					0.045	U
		29-Apr-13	0.045	U	0.250	U	0.045	U	0.045	U	0.250	U	0.045	U	0.450	U	0.045	U					0.045	U
		9-Jul-13	0.045	U	0.250	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U					0.045	U
		9-Jul-13 RIDEM	NS		NS		NS		NS		0.026	U	NS		NS		NS						0.026	U
		18-Oct-13	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U
		9-Jan-14	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U
		24-Apr-14	0.045	U	0.045	U	0.045	U	0.040	U	0.091	U	0.045	U	0.045	U	0.091	U					0.045	U
		1-Aug-14	0.091	U	0.091	U	0.091	U	0.140	U	1.000	U	0.091	U	0.091	U	0.091	U					0.091	U
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		0.045	U	NS						NS	
		22-Oct-14	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U					0.068	U
		20-Jan-15	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.068	U	0.046	U					0.068	U
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		0.052	U					NS	
		22-Apr-15	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U					0.045	U
		21-Jul-15	0.200	U	0.200 ^	U	0.200	U	0.200	U	0.200	U	0.200	U	0.300	U	0.200	U					0.300	U
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		0.300	U	NS						NS	
		29-Oct-15	0.300	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U					0.300	U
		4-Dec-15 resample	NS		0.200	U	NS		NS		NS		NS		NS	U	NS						NS	
		27-Jan-16	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U					0.045	U
		20-Apr-16 ³	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U					0.045	U
		20-Jul-16	0.054	U	0.07	U	0.049	U	0.056	U	0.054	U	0.053	U	0.060	U	0.051	U					0.068	U
		21-Oct-16	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U					0.045	U
		31-Jan-17	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U					0.045	U
		17-Apr-17 ⁴	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U					0.068	U
		26-Jul-17	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U					0.045	U
		12-Oct-17	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U					0.045	U
		10-Jan-18	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U					0.045	U
		11-Apr-18	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.091	U	0.045	U	0.045	U					0.45 ¹⁰	U
		27-Jul-18	0.045	U	0.045	U	0.045	U	0.045	U	0.068	U	0.068	U	0.045	U	0.045	U					0.045	U
		24-Oct-18	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U					0.045	U
		16-Jan-19	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U					0.045	U
		12-Apr-19	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U					0.045	U

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - July 2020

Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)	
			Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	
rans-1,3-Dichloropropen	None	8-Feb-08	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U					0.090	U
		27-Mar-08	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U
		25-Apr-08	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U
		29-May-08	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U					0.090	U
		27-Jun-08	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.340		0.090	U					0.091	U
		31-Jul-08	0.090	U	0.090	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U
		28-Aug-08	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U
		27-Oct-08	0.180	U	0.180	U	0.200		0.180	U	0.180	U	0.180	U	0.180	U	0.180	U					0.180	U
		27-Oct-08	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U					0.180	U
		25-Nov-08	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U					0.180	U
		18-Dec-08	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U					0.180	U
		21-Jan-09	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U					0.180	U
		25-Feb-09	0.180	U	0.180	U	0.180	U	0.180	U	NS		0.180	U	0.180	U	0.180	U					0.180	U
		26-Mar-09	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U
		29-Apr-09	0.091	U	0.091	U	0.107	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U
		22-Jul-09	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U
		9-Oct-09	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U
		15-Jan-10	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U
		21-Apr-10	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U
		16-Jul-10	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U
		15-Oct-10	0.091	U	0.092	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U
		30-Nov-10	NS		0.091	U	0.091	U	NS		NS		NS		NS		0.091	U					NS	
		26-Jan-11	0.155	U	0.154	U	0.155	U	0.154	U	0.155	U	0.154	U	0.154	U	0.154	U			0.154	U	0.154	U
		26-Jan-11**	NS		0.230	U	0.230	U	NS		NS		NS		NS		0.230	U			0.154	U	NS	
		27-Apr-11	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U
		26-Jul-11	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U
		28-Oct-11	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U					0.045	U
		23-Jan-12	0.160	U	0.160	U	0.160	U	0.160	U	0.160	U	0.160	U	0.160	U	0.160	U					0.160	U
		13-Apr-12	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U					0.091	U
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		NS						0.068	U
		20-Jun-12	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U
		1-Nov-12	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U					0.045	U
		1-Feb-13	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U					0.045	U
		29-Apr-13	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U					0.045	U
		9-Jul-13	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U					0.045	U
		9-Jul-13 RIDEM	NS		NS		NS		NS		NS		0.049	U	NS		NS						0.049	U
		18-Oct-13	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U
		9-Jan-14	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U
		24-Apr-14	0.045	U	0.045	U	0.045	U	0.045	U	0.040	U	0.091	U	0.045	U	0.045	U					0.045	U
		1-Aug-14	0.091	U	0.091	U	0.091	U	0.091	U	0.140	U	0.091	U	0.091	U	0.091	U					0.091	U
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		NS		0.045	U					NS	
		22-Oct-14	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U					0.068	U
		20-Jan-15	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.068	U					0.068	U
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		NS						NS	
		22-Apr-15	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U					0.045	U
		21-Jul-15	0.200	U	0.200 ^	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.300	U					0.300	U
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.300	U					NS	
		29-Oct-15	0.300	U	0.200	U	0.200	U	0.200	U	0.300	U	0.200	U	0.200	U	0.200	U					0.300	U
		4-Dec-15 resample	NS		0.200	U	NS		NS		NS		NS		NS		NS	U					NS	
		27-Jan-16	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U					0.045	U
		20-Apr-16 ^	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U					0.045	U
		20-Jul-16	0.054	U	0.07	U	0.049	U	0.056	U	0.054	U	0.054	U	0.053	U	0.060	U					0.068	U
		21-Oct-16	0.045	U	0.045	U	0.045	U	0.045															

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Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)	
			Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	
Ethylbenzene	53.0	8-Feb-08	0.260		0.230		0.620		0.450		0.250		0.170		0.160		0.180						0.220	
		27-Mar-08	0.841		0.669		1.020		0.869		0.894		1.000		0.628		0.619						0.096	
		25-Apr-08	0.770		0.637		2.200		0.711		0.678		0.712		0.705		0.650						0.087	U
		29-May-08	0.140		0.120		1.310		0.620		0.120		0.160		0.150		0.110						0.090	U
		27-Jun-08	0.555		0.412		1.080		0.987		0.478		0.400		0.802		0.360						0.369	
		31-Jul-08	0.553		0.449		1.140		0.424		0.426		0.491		0.262		0.216						0.255	
		28-Aug-08	0.868		1.150		3.010		2.820		0.761		0.854		0.870		0.783						0.944	
		30-Sep-08	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	15.500						2.200	U
		27-Oct-08	2.200	U	2.200		2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U		U			2.200	U
		25-Nov-08	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U			2.200	U
		18-Dec-08	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U			2.200	U
		21-Jan-09	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U			2.200	U
		25-Feb-09	2.200	U	2.200	U	3.600		NS		2.200	U	2.200	U	2.200	U	2.200	U	2.200	U			2.200	U
		26-Mar-09	0.932		0.803		1.120		1.060		0.511		0.648		0.738		0.589						0.727	
		29-Apr-09	0.195		0.234		0.633		0.538		0.139		0.139		0.139		0.152						0.178	
		22-Jul-09	0.442		0.212		1.090		0.291		0.551		0.625		0.807		0.542						1.180	
		9-Oct-09	0.859		0.759		1.090		1.030		0.794		0.681		0.668		0.633						0.746	
		15-Jan-10	0.447		0.334		0.386		0.351		0.321		0.256		0.273		0.252						0.286	
		21-Apr-10	0.468		0.716		1.280		0.612		0.681		0.603		0.542		0.538						0.087	U
		16-Jul-10	0.334		0.226		0.416		0.408		0.573		0.286		0.872		0.260						0.143	
		15-Oct-10	0.252		0.308		0.412		0.152		0.126		0.087	U	0.200		0.087	U					0.121	
		30-Nov-10	NS		0.217		0.338		NS		NS		NS		0.108		NS						NS	
		26-Jan-11	1.040		1.000		1.100		1.220		1.000		1.100		0.951		1.320		0.988		0.466		1.300	
		26-Jan-11**	NS		1.600		1.800		NS		NS		NS		1.800		NS						NS	
		27-Apr-11	0.108		0.139		0.625		0.221		0.837		0.087		0.200		0.087	U					0.091	
		26-Jul-11	0.473		1.020		0.873		0.417		0.300		0.191		0.356		0.178						0.161	
		28-Oct-11	0.600		0.320		0.400		0.230		0.480		0.490		0.490		0.420						0.130	
		23-Jan-12	0.610		0.480		0.470		0.660		0.580		0.500		0.560		0.560						0.540	
		13-Apr-12	0.300		0.250		0.300		0.240		0.250		0.280		0.240		0.200						0.170	U
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		0.130	U					0.130	U
		20-Jun-12	0.490		0.500		0.490		0.560		0.550		0.460		0.530		0.530						0.470	
		1-Nov-12	0.760		0.440		0.330		0.530		0.450		0.730		0.810		0.630						0.130	
		1-Feb-13	0.130		0.087	U	0.087	U	0.087		0.110		0.089		0.190		0.087	U					0.130	
		29-Apr-13	0.760		0.540		0.540		0.540		0.670		0.430		1.600		0.530						0.150	
		9-Jul-13	0.340		0.320		0.310		0.330		0.390		0.310		0.350		0.320						0.310	
		9-Jul-13 RIDEM	NS		NS		NS		NS		0.464		NS		NS		NS						0.330	
		18-Oct-13	0.710		0.096		0.110		0.540		0.770		0.120		1.400		0.900						0.430	
		9-Jan-14	3.100		4.500		0.160		0.170		0.170		0.160		0.570		0.210						0.140	
		24-Apr-14	0.110		0.087		0.096		0.087	U	0.087	U	0.087	U	0.150		0.120						0.087	U
		1-Aug-14	0.190		0.150		0.360		0.400		0.470		0.200		0.650		0.460						0.280	
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		0.150		NS						NS	
		22-Oct-14	0.160		0.140		0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U					0.210	
		20-Jan-15	0.130		0.130		0.110		0.170		0.130		0.160		0.230		0.240						0.210	
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		0.140						NS	
		22-Apr-15	0.520		0.560		0.560		0.460		0.710		0.420		0.610		0.620						0.180	
		21-Jul-15	0.590		0.260 ^		0.270		0.260		0.290		0.320		0.380		0.230						0.160 ^	
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		0.140 ^		NS						NS	
		29-Oct-15	0.300	U	0.590		1.800		0.150 ^		0.200	U	0.180 ^		0.340		0.110 ^						0.300	U
		4-Dec-15 resample	NS		0.200	U	NS	U	NS		NS		NS		NS	U	NS						NS	
		27-Jan-16	0.21		0.087	U	0.13		0.087	U	0.087	U	0.1		0.17		0.13						0.1	
20-Apr-16 ^	0.1		0.087	U	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U					0.087	U		
20-Jul-16	0.41		0.33		0.49		0.49		0.34		0.39		0.48		0.27						0.13	U		
21-Oct-16	0.44		0.56		0.32		0.69		0.29		0.31		0.15		0.30						2.4			
31-Jan-17	0.14		0.11		0.13		0.12		0.13		0.11		0.11		0.12						0.13			
17-Apr-17 ^	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U					0.13	U		
26-Jul-17	0.29		0.3		0.36		0.35		0.34		0.33		0.32		0.32						0.089			
12-Oct-17	0.087	U	0.14		0.26		0.23		0.14		0.17		0.13		0.15						0.087	U		
10																								

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds February 2008 - July 2020

Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM-Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)			
				Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		
Isopropylbenzene	120.0	8-Feb-08	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U					2.460	U		
		27-Mar-08	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U					2.460	U		
		25-Apr-08	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U					2.460	U		
		29-May-08	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U					2.460	U		
		27-Jun-08	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U					2.460	U		
		31-Jul-08	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U					2.460	U		
		28-Aug-08	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U					2.460	U		
		30-Sep-08	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	12.700				4.900	U		
		27-Oct-08	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U			4.900	U		
		25-Nov-08	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U			4.900	U		
		18-Dec-08	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U			4.900	U		
		21-Jan-09	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U			4.900	U		
		25-Feb-09	4.900	U	4.900	U	2.460	U	NS		4.900	U	4.900	U	4.900	U	4.900	U	4.900	U			4.900	U		
		26-Mar-09	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U			2.460	U		
		29-Apr-09	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U			2.460	U		
		22-Jul-09	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U			2.460	U		
		9-Oct-09	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U			2.460	U		
		15-Jan-10	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U			2.460	U		
		21-Apr-10	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U			2.460	U		
		16-Jul-10	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	0.043	I			2.460	U		
		15-Oct-10	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U			2.460	U		
		30-Nov-10	NS		2.460	U	2.460	U	NS		NS		NS		NS		2.460	U	NS				NS			
		26-Jan-11	4.190	U	4.180	U	4.190	U	4.180	U	4.190	U	4.170	U	4.180	U	4.190	U	4.190	U	4.180	U			4.180	U
		26-Jan-11**	NS				NS		NS		NS		NS		NS		NS		NS				NS			
		27-Apr-11	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U			2.460	U		
		26-Jul-11	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U			2.460	U		
		28-Oct-11	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U			0.250	U		
		23-Jan-12	0.440	U	0.440	U	0.440	U	0.440	U	0.440	U	0.440	U	0.440	U	0.440	U	0.440	U			0.440	U		
		13-Apr-12	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U			0.500	U		
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		NS		0.370	U			0.370	U		
		20-Jun-12	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U			0.250	U		
		1-Nov-12	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U			0.250	U		
		1-Feb-13	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U			0.250	U		
		29-Apr-13	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.051	U	0.250	U	0.250	U	0.250	U			0.250	U		
		9-Jul-13	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U			0.250	U		
		9-Jul-13 RIDEM	NS		NS		NS		NS		NS		0.050	J	NS		NS		NS				0.024	J		
		18-Oct-13	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U			0.250	U		
		9-Jan-14	0.250	U	0.390		0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U			0.250	U		
		24-Apr-14	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U			0.250	U		
		1-Aug-14	0.250	U	0.250	U	0.250	U	0.250	U	0.370	U	0.250	U	0.250	U	0.250	U	0.250	U			0.250	U		
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		NS		0.250	U	NS				NS			
		22-Oct-14	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U			0.370	U		
		20-Jan-15	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.370	U	0.250	U			0.370	U		
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		NS		0.290	U			NS			
		22-Apr-15	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U			0.250	U		
		21-Jul-15	0.200	U	0.200 ^	U	0.200	U	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U	0.200	U			0.300	U		
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.300	U	NS				NS			
		29-Oct-15	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U	0.200	U	0.200	U			0.300	U		
		4-Dec-15 resample	NS		0.200		NS		NS		NS		NS		NS		NS		NS				NS			
		27-Jan-16	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U		
20-Apr-16 ^	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U				
20-Jul-16	0.30	U	0.39	U	0.27	U	0.31	U	0.30	U	0.29	U	0.33	U	0.28	U	0.28	U			0.37	U				
21-Oct-16	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U				
31-Jan-17	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U				
17-Apr-17 ^	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U			0.37	U				
26-Jul-17	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U				
12-Oct-17	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U				
10-Jan-18	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U				
11-Apr-18	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			1.2^D	U				
27-Jul-18	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.37	U	0.79	U	0.25	U	0.25	U			0.25	U				
24-Oct-18	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U				
16-Jan-19	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U				
12-Apr-19	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U				
29-Jul-19	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U				
29-Oct-19	NS		0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	NS				0.25	U				
1-Nov-19	0.25	U	NS		NS		NS		NS		NS		NS		NS		0.25	U			NS					
21-Jan-20	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U				
22-Apr-20	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U				
23-Jul-20	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U				

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - July 2020

Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)		
			Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual		
p-Isopropyltoluene	67.0	8-Feb-08	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U	
		27-Mar-08	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U	
		25-Apr-08	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U	
		29-May-08	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U	
		27-Jun-08	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U	
		31-Jul-08	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U	
		28-Aug-08	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U	
		30-Sep-08	5.500	U	5.500	U	5.5	U	5.500	U	6.400		5.500	U	5.500	U	67.000						5.500	U	
		25-Nov-08	5.500	U	5.500	U	5.500	U	5.500	U	5.5	U	5.500	U	5.500	U	5.500	U					5.500	U	
		25-Nov-08	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U					5.500	U	
		18-Dec-08	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U					5.500	U	
		21-Jan-09	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U					5.500	U	
		25-Feb-09	5.500	U	5.500	U	5.500	U	5.500	U	NS		5.500	U	5.500	U	5.500	U					5.500	U	
		26-Mar-09	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U	
		29-Apr-09	2.740	U	2.740	U	0.274	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U	
		22-Jul-09	2.740	U	2.740	U	3.890	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U	
		9-Oct-09	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U	
		15-Jan-10	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U	
		21-Apr-10	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U	
		16-Jul-10	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U	
		15-Oct-10	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U	
		30-Nov-10	NS		2.740	U	2.740	U	NS		NS		NS		NS		2.740	U					NS		
		26-Jan-11	0.468	U	4.660	U	4.680	U	4.670	U	4.680	U	4.660	U	4.660	U	4.660	U		4.660	U	4.680	U	4.660	U
		26-Jan-11**	NS						NS		NS		NS		NS		NS						NS		
		27-Apr-11	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U	
		26-Jul-11	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U	
		28-Oct-11	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U					0.250	U	
		23-Jan-12	0.080	U	0.440	U	0.440	U	0.440	U	0.440	U	0.440	U	0.440	U	0.440	U					0.440	U	
		13-Apr-12	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U					0.500	U	
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		0.380	U					0.380	U	
		20-Jun-12	0.250	U	2.000		0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U	
		1-Nov-12	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U	
		1-Feb-13	0.290		0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U	
		29-Apr-13	0.480		0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U	
		9-Jul-13	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U	
		18-Oct-13	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.320		0.250	U	0.250	U					0.250	U	
		9-Jan-14	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U	
		24-Apr-14	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U	
		1-Aug-14	0.250	U	0.250	U	0.250	U	0.250	U	0.380	U	0.250	U	0.250	U	0.250	U					0.250	U	
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		NS		0.250	U					NS		
		22-Oct-14	0.380 ^L	U	0.380 ^L	U	0.380 ^L	U	0.380 ^L	U	0.380 ^L	U	0.380 ^L	U	0.380 ^L	U	0.380 ^L	U					0.380 ^L	U	
		20-Jan-15	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.380	U					0.380	U	
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		0.290	U					NS		
		22-Apr-15	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U	
		21-Jul-15	0.170 ^J		0.300 ^A	U	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U	0.400	U					-		
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.300	U					NS		
		29-Oct-15	0.300	U	0.250 ^J		0.300	U	0.300	U	0.300	U	0.300	U	0.300	U	0.160 ^J						0.300	U	
		4-Dec-15 resample	NS		0.300	U	NS	U	NS		NS		NS		NS		NS	U					NS		
		27-Jan-16	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U					0.25	U	
		20-Apr-16 ^J	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U					0.25	U	
		20-Jul-16	0.30	U	0.39	U	0.27	U	0.31	U	0.30	U	0.29	U	0.33	U	0.28 ^W	U					0.37	U	
		21-Oct-16	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U					0.25	U	
		31-Jan-17	0.25																						

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Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)			
			Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual			
Methyl tert butyl ether (MTBE)	160.0	8-Feb-08	0.070	U	0.070	U	0.070	U	0.070	U	0.070	U	0.070	U	0.070	U	0.070	U					0.070	U		
		27-Mar-08	0.440		0.102		0.102		0.091		0.095		0.098		0.102		0.090						0.072	U		
		25-Apr-08	0.116		0.116		0.107		0.127		0.126		0.121		0.131		0.113						0.072	U		
		29-May-08	0.070	U	0.070	U	0.070	U	0.070	U	0.070	U	0.070	U	0.070	U	0.070	U					0.070	U		
		27-Jun-08	0.072	U	0.070	U	0.070	U	0.074	U	0.070	U	0.070	U	0.070	U	0.070	U					0.072	U		
		31-Jul-08	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U		
		28-Aug-08	0.095		0.130		0.123		0.123		0.091		0.106		0.115		0.089						0.094			
		30-Sep-08	1.800	U	1.800	U	1.800	U	1.800	U	1.800	U	1.800	U	1.800	U	1.800	U	1.800	U					1.800	U
		27-Oct-08	1.800	U	1.800	U	1.800	U	1.800	U	2.600		2.300		1.800	U	1.800	U	1.800	U					1.800	U
		25-Nov-08	2.100		1.800	U	1.800	U	1.800	U	1.800	U	2.800	U	1.800	U	1.800	U	1.800	U					1.800	U
		18-Dec-08	1.800	U	1.800	U	1.800	U	1.800	U	1.800	U	1.800	U	1.800	U	1.800	U	1.800	U					1.800	U
		21-Jan-09	1.800	U	1.800	U	1.800	U	1.800	U	1.800	U	1.800	U	1.800	U	1.800	U	1.800	U					1.800	U
		25-Feb-09	1.800	U	2.700		1.800	U	NS		1.800	U	2.700		1.800	U	1.800	U	1.800	U					1.800	U
		26-Mar-09	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U
		29-Apr-09	0.072	U	0.072	U	2.350		0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U
		22-Jul-09	0.072	U	0.072	U	0.223		0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.169	
		9-Oct-09	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U
		15-Jan-10	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U
		21-Apr-10	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U
		16-Jul-10	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U
		15-Oct-10	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U
		30-Nov-10	NS		0.072	U	0.072	U	NS		NS		NS		NS		0.072	U	NS						NS	
		26-Jan-11	0.123	U	0.122	U	0.123	U	0.123	U	0.123	U	0.123	U	0.122	U	0.122	U	0.123	U	0.122	U	0.123	U	0.122	U
		26-Jan-11**	NS		0.180	U	0.180	U	NS		NS		NS		NS		0.180	U	NS						NS	
		27-Apr-11	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U
		26-Jul-11	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U
		28-Oct-11	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U					0.072	U
		23-Jan-12	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U					0.130	U
		13-Apr-12	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U					0.140	U
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		0.110	U							0.110	U
		20-Jun-12	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U
		1-Nov-12	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U
		1-Feb-13	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U
		29-Apr-13	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U
		9-Jul-13	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U
		9-Jul-13 RIDEM	NS		NS		NS		NS		NS		0.041	J	NS		NS		NS						0.200	U
		18-Oct-13	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U
		9-Jan-14	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U
		24-Apr-14	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U
		1-Aug-14	0.072	U	0.072	U	0.072	U	0.110	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		NS		0.072	U	NS						NS	
		22-Oct-14	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U					0.110	U
		20-Jan-15	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.110	U	0.072	U					0.110	U
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		NS		0.083	U					NS	
		22-Apr-15	0.072	U	0.072	U	0.072 ^y	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U
		21-Jul-15	0.180		0.200 ^A	U	0.200	U	0.550		0.200	U	0.200	U	0.200	U	0.200	U	0.200	U					0.200	U
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.200	U	NS						NS	
		29-Oct-15	0.200	U	0.230		0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.760	U	0.200	U			0.200	U
		4-Dec-15 resample	NS		0.200	U	NS		NS		NS		NS		NS		NS	U	NS						NS	
		27-Jan-16	0.																							

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Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)	
			Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	
Methylene chloride	3.0	8-Feb-08	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U					1.740	U
		27-Mar-08	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U					1.740	U
		25-Apr-08	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	2.210	U					1.740	U
		29-May-08	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U					1.740	U
		27-Jun-08	1.740	U	1.740	U	1.740	U	3.210	U	1.740	U	6.940	U	1.740	U	1.740	U					19.000	U
		31-Jul-08	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U					1.740	U
		28-Aug-08	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U					1.740	U
		30-Sep-08	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U					1.700	U
		27-Oct-08	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U					1.700	U
		25-Nov-08	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U					1.700	U
		18-Dec-08	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U					1.700	U
		21-Jan-09	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U					1.700	U
		25-Feb-09	1.700	U	1.700	U	1.700	U	1.700	U	NS	U	1.700	U	1.700	U	1.700	U					1.700	U
		26-Mar-09	7.540		1.870		4.010		2.100		2.100		1.850		3.230		4.060		1.990				11.600	
		29-Apr-09	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	0.147	U	1.740	U	1.740	U	1.740	U			1.740	U
		22-Jul-09	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U			1.740	U
		9-Oct-09	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U			1.740	U
		15-Jan-10	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U			1.740	U
		21-Apr-10	5.410		1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U			1.740	U
		16-Jul-10	18.400		23.300		16.900		13.900		19.900		48.200		46.700		22.200						20.600	
		15-Oct-10	3.470	U	4.470		4.410		3.470	U	3.470	U	5.840	U	3.470	U	3.470	U					3.470	U
		30-Nov-10	NS		3.570		11.600		NS		NS		NS		5.770		NS						NS	
		26-Jan-11	4.530		2.950	U	2.960	U	2.960	U	2.960	U	2.950	U	5.290	U	2.960	U	4.880		2.960	U	2.950	U
		26-Jan-11**	NS		2.500		1.700		NS		NS		NS		1.600		NS						NS	
		27-Apr-11	3.470	U	3.470	U	3.470	U	3.470	U	3.470	U	3.470	U	5.040	U	3.470	U					3.470	U
		26-Jul-11	3.470	U	5.800		4.240		3.470	U	3.470	U	3.470	U	3.510	U	10.200						5.380	
		28-Oct-11	1.900		1.900		1.800		1.900		1.000	U	1.200		5.700		5.500						0.690	U
		23-Jan-12	2.500		1.200	U	2.300		2.200		2.500		6.300		1.900		1.200	U					1.900	
		13-Apr-12	5.800		4.600		3.100		1.100		1.000	U	1.700		1.000	U	50.000						53.000	
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		1.000	U					1.000	U
		20-Jun-12	0.920		1.600		0.880		1.300		1.200		1.400		1.100		1.400						1.700	
		1-Nov-12	0.690	U	1.200		0.750		0.690	U	0.690	U	0.760	U	1.200		0.690	U					1.200	
		1-Feb-13	0.800		0.690	U	0.690		0.690	U	0.810		2.200		0.810		0.760						0.690	U
		29-Apr-13	1.400		0.950		0.950		1.200		1.200		1.100		1.400		1.100						1.500	
		9-Jul-13	1.100		0.730		0.990		1.800		0.890		1.300		1.800		0.850						1.200	
		9-Jul-13 RIDEM	NS		NS		NS		NS		0.298		NS		NS		NS						0.477	
		18-Oct-13	0.730		0.780		0.690	U	0.760		0.690	U	0.740		0.840		0.690	U					0.710	
		9-Jan-14	0.690	U	0.880		0.690	U	2.000		0.690	U	1.100		1.400		0.810						3.700	
		24-Apr-14	0.690	U	0.690	U	3.000		0.690	U	3.000		0.690	U	0.690	U	260 ^F						0.690	U
		1-Aug-14	2.800		1.500		1.300		1.900		4.300		1.800		1.600		2.000						2.200	
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		1.000		NS						NS	
		22-Oct-14	1.800		2.600		1.500		1.200		1.200		1.700		1.400		3.100						1.300	
		20-Jan-15	28.000		27.000		2.900		29.000		25.000		30.000		37.000		0.690						40.000	
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		1.300						NS	
		22-Apr-15	1.800		1.400		1.100 ^V		1.500		1.200		1.100		1.000		0.890						0.870	
		21-Jul-15	4.800		1.100 ^A		1.600		20.000		2.100		1.500		1.700		1.900						1.600	
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		1.300		NS						NS	
29-Oct-15	2.100		12.000		1.500		1.800		1.400		1.400		23.000		1.200						5.000			
4-Dec-15 resample	NS		0.840		NS		NS		NS		NS		NS	U	NS						NS			
27-Jan-16	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U					0.69	U		
20-Apr-16 ^J	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U					0.69	U		
20-Jul-16	1.2		1.1	U	0.75	U	1.2		0.83		0.81	U	0.92	U	0.78	U					2.4			
21-Oct-16	1.4		0.95		1.1		0.72		1.1		1.2		0.69	U	4.6						0.69	U		
31-Jan-17	0.7	L	0.69	U,L	0.69	U,L	0.69	U,L	0.69	U,L	0.69	U,L	0.69	U,L	0.69	U,L					0.69	U,L		
17-Apr-17 ⁴	1.0	U	1.8		1	U	1	U	1															

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds February 2008 - July 2020

Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)		
				Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual			Qual		Qual
4-Methyl-2-pentanone	37.0	8-Feb-08	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U					2.050	U	
		27-Mar-08	2.050	U	2.105	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U					2.050	U	
		25-Apr-08	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U					2.050	U	
		29-May-08	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U					2.050	U	
		27-Jun-08	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U					2.050	U	
		31-Jul-08	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U					2.050	U	
		28-Aug-08	2.050	U	2.050	U	2.050	U	2.540	U	2.050	U	2.050	U	2.050	U	2.050	U					2.050	U	
		30-Sep-08	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U	
		27-Oct-08	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U	
		25-Nov-08	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U	
		18-Dec-08	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U	
		21-Jan-09	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U	
		25-Feb-09	2.000	U	2.000	U	2.000	U	NS	U	2.600	U	2.000	U	2.000	U	2.000	U					2.000	U	
		26-Mar-09	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U					2.050	U	
		29-Apr-09	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U					2.050	U	
		22-Jul-09	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U					2.050	U	
		9-Oct-09	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U					2.050	U	
		15-Jan-10	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U					2.050	U	
		21-Apr-10	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U					2.050	U	
		16-Jul-10	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U					2.050	U	
		15-Oct-10	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U					2.050	U	
		30-Nov-10	NS		2.050	U	2.050	U	NS	U	NS	U	NS	U	NS	U	NS	U					NS	U	
		26-Jan-11	3.490	U	3.480	U	3.490	U	3.480	U	3.490	U	59.500	U	3.480	U	6.760	U		3.480	U	3.490	U	3.480	U
		26-Jan-11**	NS		0.200	U	0.200	U	NS	U	NS	U	NS	U	0.200	U	NS	U		NS	U		NS	U	
		27-Apr-11	2.050	U	2.050		2.050	U	2.050	U	2.930	U	2.050	U	2.050	U	2.050	U		2.050	U		2.050	U	
		26-Jul-11	11.700		2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U		2.050	U		2.050	U	
		28-Oct-11	2.100		0.490		0.840		0.560		0.800		0.930		1.500		1.200						0.390		
		23-Jan-12	0.140	U	0.140	U	0.210		0.190		26.000		2.900		0.230		270.000						0.540		
		13-Apr-12	0.120	U	0.120	U	0.200		0.120	U	0.230		0.120	U	0.230	U	0.140						0.160	U	
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		0.140						0.120	U	
		20-Jun-12	0.230		0.082	U	0.460		0.250		0.320		0.270		0.190		0.320						0.120		
		1-Nov-12	0.082	U	0.260		0.180		0.420		0.500		0.650		0.082	U	0.220	U					0.170		
		1-Feb-13	0.093		0.100		0.120		0.082	U	0.190		0.280		0.082	U	0.082	U					0.095		
		29-Apr-13	2.900		0.290		0.290		0.420		0.510		0.320		0.450		0.400						0.390		
		9-Jul-13	0.250		0.320		0.300		0.320		0.350		0.400		0.270		0.280						0.220		
		18-Oct-13	1.800		0.220		0.190		1.500		2.200		0.850		3.300		2.400						1.500		
		9-Jan-14	0.082	U	0.082	U	0.110		0.130		0.150		0.360		0.110		1.400						0.082	U	
		24-Apr-14	0.240		0.120	U	0.300		0.130		0.082	U	0.140		0.120	U	0.082	U					0.082	U	
		1-Aug-14	0.082 ^L	U	0.082 ^L	U	0.560 ^L		0.380 ^L		0.082 ^L	U	0.380		0.082 ^L		0.280						0.620		
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		NS		0.250						NS		
		22-Oct-14	0.120	U	0.120	U	0.170		0.140		0.280		1.200		0.120	U	0.250						0.120	U	
		20-Jan-15	0.500		0.570		0.610		0.800		0.560		0.800		0.550		0.310						1.700		
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		0.440						NS		
		22-Apr-15	0.350		0.450		0.710		0.260		0.290		0.260		0.460		0.860						0.490		
		21-Jul-15	0.370		0.100 ^{L, A}		0.250		2.100		0.340		2.300		78.000		0.200						0.200	U	
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		0.200	U	NS						NS		
		29-Oct-15	0.200	U	0.310		0.110 ^J		0.280		0.200	U	2.100		0.220		1.400						0.200	U	
		4-Dec-15 resample	NS		0.200	U	NS		NS		NS		NS		NS	U	NS					NS			
		27-Jan-16	0.11		0.097		0.17		0.17		0.082	U	0.8		0.11		0.16						0.088		
		20-Apr-16 ⁴	0.35		0.082	U	0.082	U	0.17	U	0.12		0.19		0.082	U	0.11						0.11		
20-Jul-16	0.16		0.13	U	0.24		0.20		0.27		0.39		0.35		3.2						0.38				
21-Oct-16	0.2		0.32		0.14		0.45		0.58		0.28		0.11		0.99						1.1				
31-Jan-17	0.082	U	0.082	U	0.082	U	0.095		0.082	U	0.14		0.082	U	0.3						0.1				
17-Apr-17 ⁴	0.12	U	0.15		0.12	U	0.12	U	0.12	U	0.15		0.12	U	0.12	U					0.12	U			
26-Jul-17	0.31		0.29		0.23		0.21		0.38		0.33		0.19		0.25						0.25				
12-Oct-17	0.082	U	0.082	U	0.24		0.082	U	0.47		0.12		0.18		0.082	U					0.082	U			
10-Jan-18	0.082	U	0.09		0.820		0.082		0.082	U	0.12		0.11		0.14						0.082				
11-Apr-18	0.082	U	0.08		0.082	U	0.082	U	0.082	U	0.08		0.082	U	0.082	U					0.41 ^D	U			
27-Jul-18	0.082	U	0.082	U	0.082	U	0.082	U	0.12	U	0.12	U	0.082	U	0.082	U					0.082	U			
24-Oct-18	0.082	U	0.082	U	0.082	U	0.170	U	0.082	U	0.082	U	0.082	U	0.082	U					0.082	U			
16-Jan-19	0.082	U	0.082	U	0.082	U	0.082	U	0.08	U	0.082	U	0.082	U	0.082	U					0.082	U			
12-Apr-19	0.082	U	0.082	U	0.140		0.08		0.082	U	0.082	U	0.082	U	0.082	U					0.082	U			
29-Jul-19	0.082 ^V	U	0.082 ^V	U	0.082 ^V	U	0.082 ^V	U	0.62 ^V	U	0.082 ^V	U	0.62 ^V	U	0.45 ^V						0.082 ^V	U			
29-Oct-19	NS		0.082	U	0.082	U	0.08	U	0.082	U	0.082	U	0.082	U	NS						0.082	U			
1-Nov-19	0.082	U	NS		NS		NS		NS		NS		NS		0.39						NS				
21-Jan-20	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08		0.08	U	0.08	U					0.08	U			
22-Apr-20	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U					0.130				
23-Jul-20	0.082	U	0.082	U	0.082	U	0.082	U	0.08	U	0.082	U	0.082	U	0.082	U					0.082	U			

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				Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
Styrene	52.0	8-Feb-08	0.710		0.130		0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U					0.090	U
		27-Mar-08	1.200		0.118		0.120		0.165		0.140		0.175		0.114		0.139						0.085	U
		25-Apr-08	0.856		0.156		0.180		0.184		0.137		0.158		0.124		0.085	U					0.085	U
		29-May-08	0.550		0.085	U	0.130		0.260		0.090	U	0.110		0.090		0.090	U					0.090	U
		27-Jun-08	1.830		0.085	U	0.112		0.186		0.191		0.085	U	0.481		0.090	U					0.085	U
		31-Jul-08	1.890		0.254		0.153		0.266		0.285		0.288		0.109		0.090						0.085	U
		28-Aug-08	0.654		0.368		0.262		0.392		0.203		0.165		0.169		0.140						0.108	
		30-Sep-08	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U					2.100	U
		27-Oct-08	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U					2.100	U
		25-Nov-08	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U					2.100	U
		18-Dec-08	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U					2.100	U
		21-Jan-09	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U					2.100	U
		25-Feb-09	2.100	U	2.100	U	2.100	U	2.100	U	NS		2.100	U	2.100	U	2.100	U					2.100	U
		26-Mar-09	0.814		0.113		0.110		0.110		0.125		0.111		0.128		0.138						0.122	
		29-Apr-09	0.515		0.085	U	0.136	U	0.085	U	0.136	U	0.085	U	0.085	U	0.085	U					0.085	U
		22-Jul-09	1.280		0.085	U	0.153		0.085	U	0.285		0.272		0.213		0.217						0.187	
		9-Oct-09	0.838		0.153		0.149		0.174		0.566		0.179		0.140		0.149						0.140	
		15-Jan-10	1.100		0.221		0.085	U	0.089		0.196		0.098		0.085	U	0.085	U					0.085	U
		21-Apr-10	0.281		0.204		0.289		0.187		0.328		0.174		0.145		0.140						0.085	U
		16-Jul-10	0.702		0.085	U	0.085	U	0.085	U	0.779		0.085	U	0.085	U	0.085	U					0.085	U
		15-Oct-10	0.549		0.085	U	0.085	U	0.085	U	0.098		0.805	U	0.085	U	0.085	U					0.085	U
		30-Nov-10	NS		0.149		0.119	NS	NS		NS		NS		NS	U	NS						NS	
		26-Jan-11	0.327		0.224		0.174		0.217		0.182		0.202		0.145	U	0.182		0.174		0.145		0.188	
		26-Jan-11**	NS		0.510		0.370		NS		NS		NS		0.370		NS						NS	
		27-Apr-11	0.166		0.166		0.170		0.192		0.277		0.085	U	0.145		0.085	U					0.085	U
		26-Jul-11	0.677		2.460		0.132		11.700		0.315		1.320		0.200		0.085	U					0.085	U
		28-Oct-11	0.300		0.130	U	0.130	U	0.130	U	0.330		0.130	U	0.130	U	0.130	U					0.085	U
		23-Jan-12	0.820		0.250		0.410		0.480		0.270		0.510		0.150		0.150	U					0.150	U
		13-Apr-12	0.560		0.140		0.130	U	0.130	U	0.550		0.280		0.130	U	0.130	U					0.170	U
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		0.130	U					0.130	U
		20-Jun-12	0.720		0.300		0.240		1.200		0.430		0.150		0.085	U	0.200						0.200	
		1-Nov-12	0.280		0.140		0.085	U	0.130		0.150		0.160		0.180		0.160						0.085	U
		1-Feb-13	0.870		0.085	U	0.085	U	0.085	U	0.095	U	0.085	U	0.085	U	0.085	U					0.085	U
		29-Apr-13	1.600		0.230		0.200		0.200		0.150		0.520		0.210		0.085	U					0.085	U
		9-Jul-13	0.410		0.120		0.085	U	0.140		0.410		0.085	U	0.110		0.085	U					0.085	U
		9-Jul-13 RIDEM	NS		NS		NS		NS		0.420		NS		NS		NS						0.039	J
		18-Oct-13	0.200		0.085	U	0.085	U	0.130		0.270		0.110		0.340		0.290						0.130	
		9-Jan-14	0.260		0.260		0.085	U	0.085	U	0.085	U	0.085	U	0.120		0.085	U					0.085	U
		24-Apr-14	1.100		0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.160		4.500						0.085	U
		1-Aug-14	0.880		0.260		0.260		0.210		0.560		0.350		0.680		0.430						0.085	U
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		0.130		NS						NS	
		22-Oct-14	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U					0.130	U
		20-Jan-15	0.120		0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.130	U	0.230						0.130	U
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		0.098	U					NS	
		22-Apr-15	0.670		0.220		0.085	U	0.120		0.190		0.085	U	0.200		0.360						0.085	U
		21-Jul-15	0.300		0.200 ^	U	0.200	U	0.380		0.150 ^	U	0.380		0.270		0.200	U					0.200	U
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		0.200	U	NS						NS	
		29-Oct-15	0.200	U	0.530		0.200	U	0.200	U	0.200	U	0.200	U	0.350		0.200	U					0.300	U
		4-Dec-15 resample	NS		0.200		NS		NS		NS		NS		NS	U	NS						NS	
		27-Jan-16	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.12		0.085	U					0.085	U
20-Apr-16 ^	0.15		0.085	U	0.085	U	0.085	U	0.12		0.085	U	0.085	U	0.085	U					0.085	U		
20-Jul-16	0.36		0.25		0.16		0.22		0.58		0.43		0.40		0.37						0.2			
21-Oct-16	0.89		0.15		0.085	U	0.24		0.14		0.11		0.09		0.18						0.37			
31-Jan-17	0.25		0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U					0.085	U		
17-Apr-17 ^	0.2		0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U					0.13	U		
26-Jul-17	0.19		0.085	U	0.085	U	0.085	U	0.13		0.11		0.11		0.16						0.085	U		
12-Oct-17	0.1		0.085	U	0.085	U	0.085	U	0.1		0.085	U	0.085	U	0.13						0.085	U		
10-Jan-18	0.21		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U					0.085	U		
11-Apr-18	1.3 ¹		0.085 ¹	U	0.085 ¹	U	0.085 ¹	U	0.085 ¹	U	0.085 ¹	U	0.085 ¹	U	0.085 ¹	U					0.43 ^{1D}	U		
27-Jul-18	0.085	U	0.085	U	0.085	U	0.085	U	0.13	U	0.13	U	0.13	U	0.085	U					0.085	U		
24-Oct-18	0.370		0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.26		0.085	U					0.085	U		
16-Jan-19	0.25 ^W		0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U					0.085	U		
12-Apr-19	0.77		0.085	U	0.085	U	0.100		0.085	U	0.085	U	0.085	U	0.085	U					0.085	U		
29-Jul-19	0.34		0.085	U	0.085	U	0.085	U	0.1		0.085	U	0.150		0.085	U					0.085	U		
29-Oct-19	NS		0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	NS						0.085	U		
1-Nov-19	0.6		NS		NS		NS		NS		NS		NS		0.085	U					NS			
21-Jan-20	0.21		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U					0.09	U		
22-Apr-20	0.11		0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U					0.085	U		
23-Jul-20	0.71		0.085	U	0.085	U	0.085	U	0.085	U	0.099		0.085	U	0.100						0.085			

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Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)	
			Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	
1,1,1,2-Tetrachloroethane	0.082/0.14	8-Feb-08	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U
		27-Mar-08	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U
		25-Apr-08	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U
		29-May-08	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U
		27-Jun-08	0.137	U	0.140	U	0.140	U	0.137	U	0.140	U	0.140	U	0.179		0.140	U					0.140	U
		31-Jul-08	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U
		28-Aug-08	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U
		30-Sep-08	0.140	U	0.140	U	0.140	U	0.137	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U
		27-Oct-08	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U
		25-Nov-08	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U
		18-Dec-08	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U
		21-Jan-09	0.140	U	0.140	U	5.000		0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U
		25-Feb-09	0.140	U	0.140	U	0.320		NS		0.140	U	0.140	U	0.140	U	0.140	U					0.140	U
		26-Mar-09	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U
		29-Apr-09	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U
		22-Jul-09	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U
		9-Oct-09	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U
		15-Jan-10	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U
		21-Apr-10	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U
		16-Jul-10	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U
		15-Oct-10	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U
		30-Nov-10	NS		0.137	U	0.137	U	NS		NS		NS		NS		0.137	U					NS	
		26-Jan-11	0.234	U	0.233	U	0.234	U	0.234	U	0.234	U	0.234	U	0.233	U	0.233	U	0.234	U	0.233	U	0.234	U
		26-Jan-11**	NS						NS		NS		NS		NS		NS						NS	
		27-Apr-11	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U
		26-Jul-11	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U
		28-Oct-11	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U					0.250	U
		23-Jan-12	0.440	U	0.440	U	0.440	U	0.440	U	0.440	U	0.440	U	0.440	U	0.440	U					0.440	U
		13-Apr-12	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U					0.500	U
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		0.370	U					0.370	U
		20-Jun-12	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U
		1-Nov-12	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U
		1-Feb-13	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U
		29-Apr-13	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.025	U
		9-Jul-13	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U
		18-Oct-13	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U
		9-Jan-14	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U
		24-Apr-14	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U
		1-Aug-14	0.250	U	0.250	U	0.250	U	0.250	U	0.370	U	0.250	U	0.250	U	0.250	U					0.250	U
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		0.250	U	NS						NS	
		22-Oct-14	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U					0.370	U
		20-Jan-15	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.370	U	0.250	U					0.370	U
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS				0.290	U					NS	
		22-Apr-15	0.250	U	0.250 ^A	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U
		27-Jan-16	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U					0.25	U
		20-Apr-16 ³	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U					0.25	U
		20-Jul-16	0.30	U	0.39	U	0.27	U	0.31	U	0.30	U	0.29	U	0.33	U	0.28	U					0.37	U
		21-Oct-16	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U					0.25	U
31-Jan-17	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U					0.25	U		
17-Apr-17 ⁴	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U					0.37	U		
26-Jul-17	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U					0.25	U		
12-Oct-17	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U					0.25	U		
10-Jan-18	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U					0.25	U		
11-Apr-18	0.25	U	0.25	U	0.25	U	0.25																	

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			Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual		
1,1,2,2-Tetrachloroethane	0.011/0.14	8-Feb-08	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U	
		27-Mar-08	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U	
		25-Apr-08	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U	
		29-May-08	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U	
		27-Jun-08	0.140	U	0.140	U	0.140	U	0.137	U	0.140	U	0.140	U	0.992	U	0.140	U					0.140	U	
		31-Jul-08	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U	
		28-Aug-08	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U	
		30-Sep-08	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U	
		27-Oct-08	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U	
		25-Nov-08	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U	
		18-Dec-08	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U	
		21-Jan-09	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U	
		25-Feb-09	0.140	U	0.140	U	0.140	U	0.140	U	NS		0.140	U	0.140	U	0.140	U					0.140	U	
		26-Mar-09	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U	
		29-Apr-09	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U	
		22-Jul-09	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U	
		9-Oct-09	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U	
		15-Jan-10	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U	
		21-Apr-10	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U	
		16-Jul-10	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U	
		15-Oct-10	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U	
		30-Nov-10	NS		0.137	U	0.137	U	0.137	U	NS		NS		NS		0.137	U					NS	U	
		26-Jan-11	0.234	U	0.233	U	0.234	U	0.234	U	0.234	U	0.234	U	0.233	U	0.233	U		0.233	U	0.234	U	0.233	U
		26-Jan-11**	NS		0.340	U	0.340	U	NS	U	NS	U	NS	U	NS	U	0.340	U					NS	U	
		27-Apr-11	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U	
		26-Jul-11	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U	
		28-Oct-11	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U					0.069	U	
		23-Jan-12	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U					0.240	U	
		13-Apr-12	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U					0.140	U	
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		0.100	U					0.100	U	
		20-Jun-12	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U	
		1-Nov-12	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U					0.069	U	
		1-Feb-13	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U					0.069	U	
		29-Apr-13	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U					0.069	U	
		9-Jul-13	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U	
		9-Jul-13 RIDEM	NS		NS		NS		NS		NS		0.093	U	NS		NS						0.093	U	
		18-Oct-13	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U	
		9-Jan-14	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U	
		24-Apr-14	0.069	U	0.069 ^{L-V}	U	0.069	U	0.069	U	0.069 ^{L-V}	U	0.069	U	0.069 ^{L-V}	U	0.069 ^{L-V}	U		0.069 ^{L-V}	U		0.069	U	
		1-Aug-14	0.140	U	0.140	U	0.140	U	0.210	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U	
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		NS		0.069	U					NS	U	
		22-Oct-14	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U					0.100	U	
		20-Jan-15	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.100	U					0.100	U	
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		NS						NS	U	
		22-Apr-15	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U					0.069	U	
		21-Jul-15	0.300	U	0.300 ^A	U	0.300	U	0.400	U	0.400	U	0.400	U	0.400	U	0.400	U					0.400	U	
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.400	U					NS	U	
		29-Oct-15	0.400	U	0.400	U	0.400	U	0.400	U	0.400	U	0.400	U	0.400	U	0.300	U					0.400	U	
		4-Dec-15 resample	NS		0.300	U	NS		NS		NS		NS		NS		NS	U					NS	U	
		27-Jan-16	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U					0.069	U	
20-Apr-16 ³	0.069	U	0.069	U	0.069	U	0.069	U	0.096	U	0.069	U	0.36	U	0.069	U					0.069	U			
20-Jul-16	0.082	U	0.11	U	0.074	U	0.084	U	0.082	U	0.082	U	0.080	U	0.091										

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
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Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)	
			Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	
Tetrachloroethene*	5.0	8-Feb-08	0.140		0.140	U	0.140	U	0.150		0.140	U	0.140	U	0.140	U	0.140	U					0.350	
		27-Mar-08 ^z	12.500		6.680		13.300		16.100		26.000		7.730		23.300		4.310						0.153	
		25-Apr-08	0.180		0.254		0.179		0.282		0.231		0.276		0.228		0.298						0.136	U
		29-May-08	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U
		27-Jun-08	0.249		0.449		0.397		0.459		0.424		0.243		0.460		0.246						0.216	
		31-Jul-08	1.030		1.000		0.877		0.880		0.795		0.872		0.252		0.287						0.154	
		28-Aug-08	0.321		0.367		0.283		0.323		0.274		0.434		0.294		0.282						0.445	
		30-Sep-08	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U					3.400	U
		27-Oct-08	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U					4.200	U
		25-Nov-08	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U					3.400	U
		18-Dec-08	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U					3.400	U
		21-Jan-09	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U					3.400	U
		25-Feb-09	3.400	U	3.400	U	3.400	U	3.400	U	NS		3.400	U	3.400	U	3.400	U					3.400	U
		26-Mar-09	1.530		1.210		1.170		0.980		1.080		1.320		1.420		1.890						1.380	
		29-Apr-09	0.136	U	0.136	U	0.136	U	0.136	U	0.136	U	0.136	U	0.136	U	0.136	U					0.136	U
		22-Jul-09	0.291		0.190		0.224		0.196		0.196		0.196		0.183		0.210						0.535	
		9-Oct-09	2.250		1.550		1.580		1.580		1.380		1.700		2.080		1.960						0.779	
		15-Jan-10	0.359		0.346		0.339		0.373		0.312		3.460		0.346		0.312						2.450	
		21-Apr-10	0.637		0.752		0.440		0.650		0.508		0.447		0.407		0.474						0.562	
		16-Jul-10	0.318		0.420		0.420		0.427		0.501		0.230		0.447		0.474						0.230	
		15-Oct-10	0.136	U	0.136	U	0.136	U	0.136	U	0.136	U	0.136	U	0.136	U	0.136	U					0.142	
		30-Nov-10	NS		0.461		0.291		NS		NS		NS		0.169		NS						NS	
		26-Jan-11	0.636		0.484		0.370		0.566		0.440		0.725		0.346		0.578		0.472		0.428		0.426	
		26-Jan-11**	NS		0.580		0.490	U	NS		NS		NS		0.480		NS						NS	
		27-Apr-11	0.142		0.176		0.176		0.352		0.176		0.136	U	0.149		0.136	U					0.285	
		26-Jul-11	0.529		0.563		0.522		0.631		0.549		0.325		0.739		0.461						0.224	
		28-Oct-11	0.100	U	0.140		0.100	U	0.100	U	0.100	U	0.110		0.100	U	0.100	U					0.068	U
		23-Jan-12	0.240	U	0.240	U	0.240	U	0.590		0.320		0.510		0.260		0.410						0.260	
		13-Apr-12	0.150		0.110		0.120		0.250		0.150		0.160		0.190		0.190						0.140	U
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		0.190						0.130	
		20-Jun-12	0.390		0.800		0.310		0.370		0.390		0.400		0.410		0.440						0.240	
		1-Nov-12	0.360		0.460		0.400		0.730		0.470		0.770		0.600		0.560						0.120	
		1-Feb-13	0.130		0.095		0.073		0.120		0.090		0.210		0.440		0.092						0.140	
		29-Apr-13	0.610		0.560		0.560		0.630		0.880		0.046		0.650		0.580						0.320	
		9-Jul-13	0.270		0.240		0.230		0.260		0.250		0.320		0.440		0.280						0.280	
		9-Jul-13 RIDEM	NS		NS		NS		NS		0.279		NS		NS		NS						0.281	
		18-Oct-13	0.140	U	0.140	U	0.150		0.140		0.180		0.210		0.170		0.180						0.140	U
		9-Jan-14	0.140		0.190		0.140	U	0.160		0.190		0.190		0.160		0.520						0.190	
		24-Apr-14	0.068	U	0.068	U	0.068	U	0.068	U	0.140	U	0.068	U	0.068	U	0.140						0.068	U
		1-Aug-14	0.590		0.510		0.240		0.970		3.800		0.360		10.000/14.000		0.810						15.000	
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		0.084		NS						NS	
		22-Oct-14	0.420		0.360		0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U					0.500	
		20-Jan-15	0.068	U	0.160		0.150		0.170		0.068	U	0.280		0.100	U	4.200						0.100	U
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		0.094						NS	
		22-Apr-15	0.620		0.790		1.300		1.200		2.000		0.790		1.500		1.300						0.190	
		21-Jul-15	1.300		0.410 ^A		2.700		0.350 ^J		0.390		0.390		26.000		0.740						0.350 ^J	
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		0.400	U	NS						NS	
		29-Oct-15	0.400	U	0.240 ^J		0.400	U	0.400	U	0.400	U	0.400	U	0.300	U	0.180 ^J						0.400	U
4-Dec-15 resample	NS		0.300	U	NS		NS		NS		NS		NS	U	NS						NS			
27-Jan-16	0.17		0.9		0.16		0.14		0.095		0.2		0.16		0.18						0.17			
20-Apr-16 ^J	0.16		0.068	U	0.068	U	0.09	U	0.084		0.068	U	0.068	U	0.071						0.068	U		
20-Jul-16	0.081		0.11	U	0.074	U	0.083	U	0.081	U	0.079	U	0.089	U	0.076	U					0.10	U		
21-Oct-16	0.59		0.89		0.3		0.72		1.4		0.46		0.21		0.46						0.75			
31-Jan-17	0.12		0.11		0.068	U	0.12		0.068	U	0.12		0.12		0.17						0.25			
17-Apr-17 ⁴	0.10	U	0.17		0.19		0.19		0.17		0.19		0.2		0.1	U					0.1	U		
26-Jul-17	0.21		0.17		0.18		0.16		0.18		0.18		0.18		0.23						0.12			
12-Oct-17	0.2																							

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Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)		
			Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual		
Toluene	210.0	8-Feb-08	1.240		1.140		1.120		1.150		1.240		0.990		0.910		1.030							1.480	
		27-Mar-08	6.470		4.040		4.520		4.150		5.920		5.570		4.210		4.040							1.560	
		25-Apr-08	4.800		4.000		2.810		3.900		3.790		4.070		4.010		3.660							0.465	
		29-May-08	0.930		0.790		1.630		1.330		0.870		1.060		1.020		0.670							0.320	
		27-Jun-08	3.870		3.060		3.200		3.850		4.110		3.840		4.520		3.020							2.410	
		31-Jul-08	2.760		2.020		2.690		1.990		2.720		2.200		1.680		1.440							1.850	
		28-Aug-08	5.230		5.960		7.800		7.530		5.920		5.640		5.680		5.240							6.050	
		30-Sep-08	1.900	U	1.900	U	2.500		1.900	U	5.000		1.900	U	1.900	U	2.300							1.900	U
		27-Oct-08	6.700		6.300		3.500		6.100		2.300		5.500		3.800		6.600							8.400	
		25-Nov-08	5.500		1.900	U	1.900	U	2.000	U	1.900	U	1.900		1.900	U	1.900	U		U				1.900	U
		18-Dec-08	1.900	U	1.900	U	1.900	U	1.900	U	1.900	U	1.900	U	1.900	U	1.900	U		U				1.900	U
		21-Jan-09	1.900	U	1.900	U	1.900	U	1.900	U	1.900	U	1.900	U	1.900	U	1.900	U		U				1.900	U
		25-Feb-09	1.900	U	1.900	U	1.900	U	NS	U	1.900	U	1.900	U	1.900	U	1.900	U		U				1.900	U
		26-Mar-09	6.110		4.060		3.990		3.540		3.900		4.730		5.870		6.080							5.310	
		29-Apr-09	0.779		0.595		0.079	U	0.704		1.050		0.595		0.614		0.610							0.953	
		22-Jul-09	1.550		1.010		2.540		1.130		3.410		3.880		3.880		7.670							6.850	
		9-Oct-09	4.740		3.690		4.190		3.900		4.500		4.170		4.220		4.090							4.580	
		15-Jan-10	1.920		1.580		1.520		1.690		1.690		1.540		1.620		1.630							2.860	
		21-Apr-10	4.770		8.610		5.220		7.430		4.490		4.030		4.030		3.900							0.414	
		16-Jul-10	2.070		1.210		1.180		1.360		2.250		1.570		3.760		1.330							0.787	
		15-Oct-10	7.230		0.618		0.565		0.715		0.501		0.358		0.565		0.312							0.625	
		30-Nov-10	NS		1.280		1.200		NS		NS		NS		0.825		NS							NS	
		26-Jan-11	5.860		5.970		5.640		6.490		5.840		6.050		5.830		7.230		5.650		4.000			7.210	
		26-Jan-11**	NS		7.700		8.400		NS		NS		NS		8.300		NS							NS	
		27-Apr-11	0.764		0.855		1.070		1.070		1.030		0.840		0.783		0.625							0.648	
		26-Jul-11	2.040		3.920		1.590		1.210		1.620		1.060		1.400		0.934							0.652	
		28-Oct-11	6.700		2.800		2.900		1.800		2.500		3.600		5.200		3.100							1.400	
		23-Jan-12	3.200		2.500		0.130		2.700		2.800		3.000		2.700		3.000							3.600	
		13-Apr-12	1.800		1.500		1.300		1.400		1.400		1.500		1.400		1.200							0.320	
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		0.550							0.550	
		20-Jun-12	2.200		2.500		1.800		2.300		2.300		2.000		2.200		2.400							2.600	
		1-Nov-12	4.300		2.500		1.800		3.000		2.400		4.000		4.600		3.500							0.750	
		1-Feb-13	0.810		0.460		0.430		0.520		0.650		0.780		0.950		0.510							0.460	
		29-Apr-13	3.900		3.100		3.100		3.100		2.700		2.200		5.000		2.600							0.690	
		9-Jul-13	2.300		2.100		1.900		2.300		2.300		2.200		2.500		2.200							2.500	
		18-Oct-13	0.970		0.510		0.470		0.800		1.200		0.670		2.300		1.200							0.660	
		9-Jan-14	12.000		15.000		0.840		0.990		0.830		0.870		1.200		1.100							0.810	
		24-Apr-14	0.770		0.340		0.360		0.330		0.280		0.320		0.590		0.770							0.280	
		1-Aug-14	2.000		1.600		2.800		4.400		9.900		4.200		4.600/5.300		3.500							0.650	
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		0.930		NS							NS	
		22-Oct-14	1.000		0.820		0.650		0.420		1.400		0.800		0.620		0.710							1.200	
		20-Jan-15	0.890		0.880		0.780		1.100		0.890		1.100		3.500		0.970							1.500	
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		0.840							NS	
		22-Apr-15	4.500		4.100		4.300		3.900		5.200		3.100		4.300		4.400							1.400	
		21-Jul-15	6.100		2.400 ^A		2.700		2.200		2.500		2.700		2.400		2.200							1.600	
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		1.100		NS							NS	
		29-Oct-15	0.470		11.000		0.760		0.590		0.420		0.670		3.400		0.620							0.220 ^J	
		4-Dec-15 resample	NS		NS		NS		NS		NS		NS		NS	U	NS							NS	
27-Jan-16	1.3		0.65		0.7		0.66		0.83		0.92		1.1		1.2							0.8			
20-Apr-16 ^J	0.63		0.26		0.2		0.27		0.44		0.27		0.24		0.25							0.21			
20-Jul-16	0.97		0.76		0.35		0.95		1.8		1.4		1.5		1.1							0.57			
21-Oct-16	2.7		3.5		0.94		3.8		1.8		2.0		0.92		2.1							16			
31-Jan-17	1.3		0.82		0.83		0.9		0.92		0.97		0.86		0.88							1.1			
17-Apr-17 ⁴	0.98		0.71		0.3		0.36		0.79		0.58		0.59		1							1.2			
26-Jul-17	2		1.7		1.7		1.7		1.9		1.8		1.9		1.9							0.6			
12-Oct-17	0.49		0.45		0.79		0.45		0.69		0.76		0.51		0.58							0.31			
10-Jan-18	1.50		2.10		1.90		2.0		1.0		1.10		2.40		1.50							0.42			
11-Apr-18	1.70		1.40		1.20		1.3		1.0		1.40		1.00		1.40							0.78 ^D			
27-Jul-18	1.2		1.3		0.71		1.1		0.81		1.7		1												

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				Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		
1,1,1-Trichloroethane*	500.0	8-Feb-08	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U					0.110	U		
		27-Mar-08	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U		
		25-Apr-08	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U		
		29-May-08	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U					0.110	U		
		27-Jun-08	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.109	U	0.110	U	0.110	U					0.109	U		
		31-Jul-08	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U		
		28-Aug-08	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U		
		30-Sep-08	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U					2.700	U		
		27-Oct-08	3.400	U	3.400	U	3.400	U	3.400	U	3.140	U	3.400	U	3.400	U	3.400	U					3.400	U		
		25-Nov-08	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U					2.700	U		
		18-Dec-08	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U					2.700	U		
		21-Jan-09	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U					2.700	U		
		25-Feb-09	2.700	U	2.700	U	2.700	U	2.700	U	NS		2.700	U	2.700	U	2.700	U					2.700	U		
		26-Mar-09	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	1.090		0.109	U					0.109	U
		29-Apr-09	0.120		0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.153		0.229		0.174						0.272	
		22-Jul-09	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U
		9-Oct-09	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U
		15-Jan-10	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U
		21-Apr-10	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U
		16-Jul-10	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U
		15-Oct-10	0.109	U	0.109	U	0.109	U	1.090	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U
		30-Nov-10	NS		0.109	U	0.109	U	NS		NS		NS		NS		0.109	U	NS						NS	
		26-Jan-11	0.186	U	0.185	U	0.186	U	0.186	U	0.186	U	0.180	U	0.185	U	0.185	U	0.186	U	0.185	U	0.186	U	0.185	U
		26-Jan-11**	NS		0.270	U	0.270	U	0.270	U	NS		NS		NS		0.270	U	NS						NS	
		27-Apr-11	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U
		26-Jul-11	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U
		28-Oct-11	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U					0.055	U
		23-Jan-12	0.190	U	0.190	U	0.190	U	0.190	U	0.190	U	0.190	U	0.190	U	0.190	U	0.190	U					0.190	U
		13-Apr-12	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U					0.110	U
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		NS		0.082	U					0.082	U
		20-Jun-12	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U					0.110	U
		1-Nov-12	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U					0.055	U
		1-Feb-13	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U					0.055	U
		29-Apr-13	0.110	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U					0.055	U
		9-Jul-13	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U					0.055	U
		9-Jul-13 RIDEM	NS		NS		NS		NS		NS		0.041	J	NS		NS		NS						0.034	J
		18-Oct-13	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U					0.110	U
		9-Jan-14	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U					0.110	U
		24-Apr-14	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U					0.055	U
		1-Aug-14	0.110	U	0.110	U	0.110	U	0.110	U	0.160	U	0.110	U	0.110	U	0.110	U	0.110	U					0.110	U
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		NS		0.055	U	NS						NS	
		22-Oct-14	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U					0.082	U
		20-Jan-15	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.082	U	0.270						0.082	U
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		NS		0.063	U					NS	
		22-Apr-15	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U					0.055	U
		21-Jul-15	0.300	U	0.300 ^	U	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U					0.300	U
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.300	U	NS						NS	
		29-Oct-15	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U					0.300	U
		4-Dec-15 resample	NS		0.300	U	NS		NS		NS		NS		NS		NS		NS						NS	
		27-Jan-16	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U					0.055	U
20-Apr-16 ^	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U					0.055	U		
20-Jul-16	0.065	U	0.085	U	0.059	U	0.067	U	0.067	U	0.065	U	0.064	U	0.072	U	0.061	U					0.081	U		
21-Oct-16	0.055	U	0.055	U	0.083	U	0.055	U	0.055	U	0.059	U	0.057	U	0.055	U	0.055	U					0.087			
31-Jan-17	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U					0.055	U		
17-Apr-17 ^	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U					0.082	U		
26-Jul-17	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U					0.055	U		
12-Oct-17	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U					0.055	U		
10-Jan-18	0.055 ^L	U	0.055 ^L	U	0.055 ^L	U	0.055 ^L	U	0.055 ^L	U	0.055 ^L	U	0.055 ^L	U	0.055 ^L	U	0.055 ^L	U					0.055 ^L	U		
11-Apr-18	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.110	U	0.055	U	0.055	U					0.55 ^D	U		
27-Jul-18	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.082	U	0.055	U	0.055	U	0.055	U					0.055	U		
24-Oct-18	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U					0.055	U		
16-Jan-19	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U					0.055	U		
12-Apr-19	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U					0.055	U		
29-Jul-19	0.070		0.063		0.055		0.055		0.055		0.057		0.055		0.068		0.072						0.074			
29-Oct-19	NS		0.055		0.055		0.055		0.055		0.055		0.055		0.055		NS						0.055	U		
1-Nov-19	0.055	U	NS		NS		NS		NS		NS		NS		NS		0.055	U								

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds February 2008 - July 2020

Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM-Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)			
				Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		
1,1,2-Trichloroethane	2.2	8-Feb-08	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U					0.110	U		
		27-Mar-08	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.112	U	0.109	U					0.109	U		
		25-Apr-08	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U		
		29-May-08	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U					0.110	U		
		27-Jun-08	0.109	U	0.109	U	0.109	U	0.110	U	0.110	U	0.110	U	0.302	U	0.109	U					0.110	U		
		31-Jul-08	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U		
		28-Aug-08	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U		
		30-Sep-08	0.110	U	0.110	U	0.300		0.110	U	0.110	U	0.110	U	0.110	U	0.110	U					0.110	U		
		27-Oct-08	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U					0.110	U		
		25-Nov-08	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U					0.110	U		
		18-Dec-08	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U					0.110	U		
		21-Jan-09	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U					0.110	U		
		25-Feb-09	0.110	U	0.110	U	0.110	U	0.110	NS	0.110	U	0.110	U	0.110	U	0.110	U					0.110	U		
		26-Mar-09	0.109	U	0.109	U	0.109	U	0.109	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U	
		29-Apr-09	0.109	U	0.109	U	0.109	U	0.109	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U	
		22-Jul-09	0.109	U	0.109	U	0.109	U	0.109	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U	
		9-Oct-09	0.109	U	0.109	U	0.109	U	0.109	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U	
		15-Jan-10	0.109	U	0.109	U	0.109	U	0.109	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U	
		21-Apr-10	0.109	U	0.109	U	0.109	U	0.109	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U	
		16-Jul-10	0.109	U	0.109	U	0.109	U	0.109	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U	
		15-Oct-10	0.109	U	1.090	U	0.109	U	0.109	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U	
		30-Nov-10	NS		0.109	U	0.109	U	0.109	NS		NS		NS		0.109	U	NS						NS		
		26-Jan-11	0.186	U	0.185	U	0.186	U	0.186	0.186	U	0.186	U	0.185	U	0.185	U	0.186	U	0.185	U	0.185	U	0.185	U	
		26-Jan-11**	NS		0.270	U	0.270	U	0.270	NS		NS		NS		0.270	U	NS						NS		
		27-Apr-11	0.109	U	0.109	U	0.109	U	0.109	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U			0.109	U	
		26-Jul-11	0.109	U	0.109	U	0.109	U	0.109	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U			0.109	U	
		28-Oct-11	0.082	U	0.082	U	0.082	U	0.082	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U			0.055	U	
		23-Jan-12	0.190	U	0.190	U	0.190	U	0.190	0.190	U	0.190	U	0.190	U	0.190	U	0.190	U	0.190	U			0.190	U	
		13-Apr-12	0.082	U	0.082	U	0.082	U	0.082	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U			0.110	U	
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		NS		0.082	U					0.082	U
		20-Jun-12	0.110	U	0.110	U	0.110	U	0.110	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U			0.110	U	
		1-Nov-12	0.055	U	0.055	U	0.055	U	0.055	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U			0.055	U	
		1-Feb-13	0.055	U	0.055	U	0.055	U	0.055	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U			0.055	U	
		29-Apr-13	0.055	U	0.055	U	0.055	U	0.055	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U			0.055	U	
		9-Jul-13	0.055	U	0.055	U	0.055	U	0.055	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U			0.055	U	
		18-Oct-13	0.110	U	0.110	U	0.110	U	0.110	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U			0.110	U	
		9-Jan-14	0.110	U	0.110	U	0.110	U	0.110	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U			0.110	U	
		24-Apr-14	0.055	U	0.055	U	0.055	U	0.055	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U			0.055	U	
		1-Aug-14	0.110	U	0.110	U	0.110	U	0.110	0.160	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U			0.110	U	
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		NS		0.055	U	NS					NS		
		22-Oct-14	0.082	U	0.082	U	0.082	U	0.082	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U			0.082	U	
		20-Jan-15	0.055	U	0.055	U	0.055	U	0.055	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U			0.082	U	
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		NS		0.063	U					NS	
		22-Apr-15	0.055	U	0.055	U	0.055	U	0.055	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U			0.055	U	
		21-Jul-15	0.300	U	0.300 ^	U	0.300	U	0.300	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U			0.300	U	
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.300	U	NS					NS		
		29-Oct-15	0.300	U	0.300	U	0.300	U	0.300	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U			0.300	U	
		4-Dec-15 resample	NS		0.300	U	NS		NS		NS		NS		NS		NS		NS					NS		
		27-Jan-16	0.055	U	0.055	U	0.055	U	0.055	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U			0.055	U	
		20-Apr-16 ^	0.055	U	0.055	U	0.055	U	0.055	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U			0.055	U	
20-Jul-16	0.065	U	0.085	U	0.059	U	0.067	0.065	U	0.065	U	0.064	U	0.072	U	0.061	U	0.061	U			0.081	U			
21-Oct-16	0.055	U	0.055	U	0.055	U	0.055	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U			0.055	U			
31-Jan-17	0.055	U	0.055	U	0.055	U	0.055	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U			0.055	U			
17-Apr-17 ^	0.082	U	0.082	U	0.082	U	0.082	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U			0.082	U			
26-Jul-17	0.055	U	0.055	U	0.055	U	0.055	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U			0.055	U			
12-Oct-17	0.055	U	0.055	U	0.055	U	0.055	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U			0.055	U			
10-Jan-18	0.055	U	0.055	U	0.055	U	0.055	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U			0.055	U			
11-Apr-18	0.055	U	0.055	U	0.055	U	0.055	0.055	U	0.055	U	0.110	U	0.055	U	0.055	U	0.055	U			0.55 ^D	U			
27-Jul-18	0.055	U	0.055	U	0.055	U	0.055	0.055	U	0.055	U	0.082	U	0.055	U	0.055	U	0.055	U			0.055	U			
24-Oct-18	0.055	U	0.055	U	0.055	U	0.055	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U			0.055	U			
16-Jan-19	0.055	U	0.055	U	0.055	U	0.055	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U			0.055	U			
12-Apr-19	0.055	U	0.055	U	0.055	U	0.055	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U			0.055	U			
29-Jul-19	0.055	U	0.055	U	0.055	U	0.055	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U			0.055	U			
29-Oct-19	NS		0.055	U	0.055	U	0.055	0.055	U	0.055	U	0.055	U	0.055	U	NS						0.055	U			
1-Nov-19	0.055	U	NS		NS		NS		NS		NS		NS		0.055	U						NS				
21-Jan-20	0.06	U	0.06	U	0.06	U	0.06	0.06	U	0.06	U	0.06	U	0.06	U</											

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
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Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)	
			Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	
Trichloroethene*	1.0	8-Feb-08	0.110		0.120		0.110	U	0.107	U	0.110	U	0.110	U	0.350		0.110	U					0.110	U
		27-Mar-08	0.239		0.233		0.218		0.226		0.325		0.308		0.217		0.170						0.107	U
		25-Apr-08	0.107	U	0.164		0.147		0.272		0.151		0.152		0.158		0.229						0.107	U
		29-May-08	0.110	U	0.110	U	0.110	U	0.107	U	0.110	U	0.110	U	0.110		0.110	U					0.110	U
		27-Jun-08	0.110	U	0.110	U	0.110	U	0.107		0.110	U	0.107	U	0.143		0.195						0.107	U
		31-Jul-08	0.113		0.107	U	0.107	U	0.107	U	0.107	U	0.107	U	0.107	U	0.107	U					0.107	U
		28-Aug-08	0.193		0.116		0.107	U	0.107	U	0.146		0.134		0.110		0.107	U					0.838	
		30-Sep-08	0.800	U	0.800	U	0.800	U	0.800	U	0.800	U	0.800	U	0.800	U	0.800	U					0.800	U
		27-Oct-08	0.800	U	0.800	U	0.800	U	0.800	U	0.800	U	0.800	U	0.800	U	0.800	U					0.800	U
		25-Nov-08	0.540	U	0.540	U	0.540	U	0.540	U	0.540	U	0.540	U	0.540	U	0.540	U					0.540	U
		18-Dec-08	0.540	U	0.540	U	0.540	U	0.540	U	0.540	U	0.540	U	0.540	U	0.540	U					0.540	U
		21-Jan-09	0.540	U	0.540	U	0.540	U	0.540	U	0.540	U	0.540	U	0.540	U	0.540	U					0.540	U
		25-Feb-09	0.110	U	0.110	U	0.110	U	NS		0.110	U	0.110	U	0.110	U	0.110	U					0.130	
		26-Mar-09	4.000		0.326		1.510		0.438		0.639		1.180		1.610		0.450						6.870	
		29-Apr-09	0.107	U	0.107	U	1.340		0.107	U	0.107	U	0.107	U	0.107	U	0.107	U					0.107	U
		22-Jul-09	0.177		0.107		0.188		0.123		0.193		0.709		0.140		0.177						0.209	
		9-Oct-09	0.231		0.215		0.182		0.193		0.242		0.156		0.156		0.156						0.107	U
		15-Jan-10	0.107		0.107		0.113		0.107	U	0.107	U	0.107	U	0.107	U	0.107	U					0.107	U
		21-Apr-10	0.247		0.580		0.279		0.505		0.376		0.360		0.419		0.456						0.107	U
		16-Jul-10	0.107	U	0.107	U	0.107	U	0.220		0.107	U	0.107	U	0.107	U	0.107	U					0.107	U
		15-Oct-10	0.107	U	0.107	U	0.107	U	0.107	U	0.107	U	0.107	U	0.107	U	0.107	U					0.107	U
		30-Nov-10	NS		0.107	U	0.107	U	NS		NS		NS		0.109	U	NS						NS	
		26-Jan-11	0.568		0.502		0.531		0.604		0.504		0.584		0.429		0.550		0.484		0.467		0.767	
		26-Jan-11**	NS		0.570		0.600		NS		NS		NS		0.600		NS						NS	
		27-Apr-11	0.107	U	0.107	U	0.107	U	0.107	U	0.107	U	0.107	U	0.107	U	0.107	U					0.107	U
		26-Jul-11	0.107	U	0.107	U	0.118		0.107		0.107	U	0.107	U	0.107	U	0.107	U					0.107	U
		28-Oct-11	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.054	U
		23-Jan-12	0.190	U	0.190	U	0.190	U	0.290		0.190	U	0.190	U	0.190	U	0.190	U					0.190	U
		13-Apr-12	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.090		0.081	U	0.081	U					0.110	
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		0.081	U					0.081	U
		20-Jun-12	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.120		0.110	U	0.110	U					0.110	U
		1-Nov-12	0.054	U	0.054	U	0.067		0.054		0.054	U	0.054	U	0.054	U	0.054	U					0.054	U
		1-Feb-13	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U					0.054	U
		29-Apr-13	0.120		0.110		0.110		0.110		0.130		0.120		0.110		0.110						0.054	U
		9-Jul-13	0.160		0.140		0.140		0.150		0.120		0.400		0.280		0.310						0.080	
		9-Jul-13 RIDEM	NS		NS		NS		NS		0.119		NS		NS		NS						0.088	
		18-Oct-13	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110		0.390						0.110	U
		9-Jan-14	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U					0.110	U
		24-Apr-14	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.110	U					0.054	U
		1-Aug-14	0.110	U	0.110	U	0.110	U	0.170		1.700		0.110	U	0.270		0.140						1.100	
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		0.054	U	NS						NS	
		22-Oct-14	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.180	
		20-Jan-15	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.081	U	20.000						0.081	U
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		0.062	U					NS	
		22-Apr-15	0.260		0.260		0.440		0.270		0.410		0.170		0.370		0.290						0.054	U
		21-Jul-15	0.260		0.14 ^{3, A}		0.260 ³		0.240 ³		0.300	U	0.200 ³		0.190 ³		0.300	U					0.300	U
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		0.300	U	NS						NS	
		29-Oct-15	0.300	U	1.100		0.300	U	0.300	U	0.220 ³		0.300	U	0.290	U	0.200	U					0.300	U
		4-Dec-15 resample	NS		0.300	U	NS		NS		NS		NS		NS	U	NS						NS	
		27-Jan-16	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.071		0.054	U	0.054	U					0.054	U
20-Apr-16 ³	0.11		0.054	U	0.054		0.097		0.06		0.077		0.054	U	0.064						0.075			
20-Jul-16	0.24		0.17		0.058	U	0.066	U	0.077	U	0.086		0.088		0.060	U					0.080	U		
21-Oct-16	0.12		0.12		0.086		0.15		0.088		0.058		0.054	U	0.067						0.088			
31-Jan-17	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U					0.054	U		

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Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)		
				Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual			
Trichlorofluoromethane	370.0	8-Feb-08	1.140		1.020		1.110		1.010		0.990		1.050		1.040		1.020							1.080	
		27-Mar-08	1.740		1.520		1.540		1.250		2.320		2.120		2.140		1.210						1.380		
		25-Apr-08	1.740		1.660		1.240		1.640		1.480		1.520		1.660		1.500						1.030		
		29-May-08	1.020		0.930		0.870		1.060		0.930		0.930		0.990		0.910						0.880		
		27-Jun-08	1.240		1.220		1.290		1.300		1.160		1.150		1.170		1.160						1.180		
		31-Jul-08	1.080		1.100		1.010		1.010		1.010		1.010		1.000		0.973						0.926		
		28-Aug-08	2.740		3.360		3.470		3.260		3.660		3.420		3.380		3.860						2.310		
		30-Sep-08	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U					2.800	U	
		27-Oct-08	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U					2.800	U	
		25-Nov-08	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U					2.800	U	
		18-Dec-08	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U					2.800	U	
		21-Jan-09	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U					2.800	U	
		25-Feb-09	2.800	U	2.800	U	2.800	U	NS		2.800	U	2.800	U	2.800	U	2.800	U					2.800	U	
		26-Mar-09	1.220		1.160		1.180		1.140		1.230		1.190		1.120		1.130						1.160		
		29-Apr-09	1.490		1.170		0.051	U	1.270		1.180		1.190		1.270		1.290						1.190		
		22-Jul-09	1.950		1.920		1.62		1.900		1.630		2.050		1.540		1.900						2.120		
		9-Oct-09	1.520		1.830		1.510		0.019		1.620		1.310		1.410		1.430						1.180		
		15-Jan-10	11.900		1.260		1.210		1.290		1.210		1.290		1.220		1.270						1.240		
		21-Apr-10	4.170		3.780		2.540		3.200		3.500		3.400		2.500		3.190						1.260		
		16-Jul-10	1.470		1.470		1.480		1.470		2.160		1.470	U	1.470		1.470						1.560		
		15-Oct-10	1.410		1.360		1.380		1.350		1.360		1.300		1.320		1.340						1.490		
		30-Nov-10	NS		1.520		1.490		NS		NS		NS		1.340		NS						NS		
		26-Jan-11	1.780		1.960		1.720		1.740		1.620		1.960		1.630		1.950		1.490		1.930		1.780		
		26-Jan-11**	NS		2.300		2.100		NS		NS		NS		2.100		NS						NS		
		27-Apr-11	1.200		1.250		1.110		1.240		1.080		1.140		1.280		1.120						1.250		
		26-Jul-11	1.210		1.210		1.300		1.250		1.220		1.290		1.180		1.170						1.210		
		28-Oct-11	2.500		1.400		1.600		1.600		1.900		1.900		1.900		1.800						1.500		
		23-Jan-12	1.500		1.500		1.500		1.500		1.500		1.400		1.500		1.500						1.400		
		13-Apr-12	2.200		2.000		1.700		2.000		2.300		2.400		2.300		2.400						1.200		
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		1.500						1.800		
		20-Jun-12	1.200		1.400		1.300		1.200		1.500		1.100		1.400		1.400						1.100		
		1-Nov-12	1.200		1.300		1.300		1.200		1.200		1.300		1.200		1.200						1.300		
		1-Feb-13	1.600		1.600		1.700		1.600		1.600		1.700		1.600		1.600						1.600		
		29-Apr-13	1.400		1.600		1.600		1.400		1.400		1.300		1.400		1.300						1.400		
		9-Jul-13	1.200		1.200		1.300		1.300		1.300		1.200		1.200		1.200						1.500		
		18-Oct-13	1.100		2.100		1.300		1.800		1.300		1.200		1.900		1.200						1.100		
		9-Jan-14	1.500		2.200		1.800		1.700		1.600		1.600		1.700		1.900						2.000		
		24-Apr-14	1.500		1.700		1.700		1.600		1.800		1.700		1.700		3.200						1.500		
		1-Aug-14	1.900		1.700		0.110	U	1.600		1.900		1.700		1.800/1.600		1.800						1.500		
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		1.300		NS						NS		
		22-Oct-14	1.500		1.300		1.500		1.500		1.500		1.500		1.500		1.500						1.300		
		20-Jan-15	1.300		1.300		1.200		1.300		1.500		1.300		1.400		4.500						1.400		
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		1.100						NS		
		22-Apr-15	1.700		2.000		4.900 ^v		1.800		1.900		1.700		2.200		2.100						1.600		
		21-Jul-15	0.770		0.830 ^A		0.850		0.750		0.790		0.780		0.790		0.740						1.200		
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		0.820		NS						NS		
		29-Oct-15	0.900		0.900		0.950		0.890		0.810		0.830		0.900		0.880						0.960		
		4-Dec-15 resample	NS		0.850		NS		NS		NS		NS		NS	U	NS						NS		
27-Jan-16	1.9 ^{M,V}		1.8 ^{M,V}		1.9 ^{M,V}		1.9 ^{M,V}		1.8 ^{M,V}		2.2 ^{M,V}		1.9 ^{M,V}		1.8 ^{M,V}						1.7 ^{M,V}				
20-Apr-16 ³	1.3		1.7		1.5		1.5		1.7		1.3		1.3		1.6						1.7				
20-Jul-16	1.2		1.2		1.0		1.2		1.2		1.1		1.1		1.1						1.3				
21-Oct-16	1.2		1.3		1.2		1.1		1.2		1.2		1.2		1.3						1.2				
31-Jan-17	1.3		1.3		1.3		1.3		1.3		1.3		1.3		1.2						1.3				
17-Apr-17 ⁴	1.5		1.6		1.5		1.6		1.5		1.5		1.5		1.5						1.5				
26-Jul-17	0.97		0.96		0.98		0.96		0.95		0.97		0.96		0.97						0.97				
12-Oct-17	1.2		1.2		1.3		1.2		1.2		1.2		1.3		1.2						1.4				
10-Jan-18	1.10		1.10		1.10		1.20		1.20		1.20		1.20		1.10						1.1				
11-Apr-18	1.4		1.4		1.4		1.4		1.4		1.4		1.4		1.4						2.2 ^D	U			
27-Jul-18	1.1		1.1		1.1		1.2		1.2		1.2		1.2		1.2						1.1				
24-Oct-18	1.3		1.2		1.3		1.3		1.3		1.2		1.3		1.3						1.2				

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				Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		
1,2,4-Trimethylbenzene	9.3	8-Feb-08	0.900		0.970		2.520		1.890		0.210		0.210		0.210		0.310						0.210			
		27-Mar-08	1.330		1.590		3.390		3.240		0.920		1.390		0.828		0.989						0.098	U		
		25-Apr-08	0.998		1.760		11.700		1.640		0.909		0.839		0.911		0.750						0.098	U		
		29-May-08	0.300		0.470		8.320		6.680		0.270		0.960		0.690		0.110						0.100	U		
		27-Jun-08	1.560		0.443		2.120		3.040		0.634		0.246		0.722		0.206						0.175			
		31-Jul-08	1.650		1.360		1.380		2.080		0.959		1.940		0.207		0.142						0.157			
		28-Aug-08	0.438		1.430		3.690		5.340		0.642		0.461		0.455		0.464						0.354			
		30-Sep-08	2.500	U	2.500	U	2.500	U	2.000	U	6.800		2.500	U	2.500	U	9.300		2.500	U			2.500	U		
		27-Oct-08	2.500	U	2.500	U	2.500	U	2.500	U	3.500	U	2.500	U	2.500	U	2.500	U	2.500	U			2.500	U		
		25-Nov-08	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U			2.500	U		
		18-Dec-08	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U			2.500	U		
		21-Jan-09	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U			2.500	U		
		25-Feb-09	2.500	U	2.500	U	3.900		NS		2.500	U	2.500	U	2.500	U	2.500	U	2.500	U			2.500	U		
		26-Mar-09	0.942		0.859		1.500		1.300		0.526		0.563		0.737		0.564						0.739			
		29-Apr-09	1.520		0.368		1.340		1.200		0.192		0.098	U	0.108		0.098						0.142			
		22-Jul-09	1.010		0.216		1.140		0.339		0.594		0.791		0.889		0.673						0.894			
		9-Oct-09	1.240		1.080		1.250		1.460		0.712		0.796		0.702		0.717						0.069			
		15-Jan-09	0.609		0.550		0.452		0.521		0.206		0.196		0.216		0.196						0.196			
		21-Apr-10	0.393		0.845		4.590		0.643		0.570		0.545		0.427	U	0.476						0.098	U		
		16-Jul-10	0.354		0.216		0.388		0.344		0.250		0.138		0.511		0.187						0.108			
		15-Oct-10	0.319		0.408		0.329		0.211		0.098	U	0.098	U	0.319		0.098			U			0.098	U		
		30-Nov-10	NS		0.334		NS		NS		NS		NS		NS	U	NS						NS			
		26-Jan-11	1.010		1.120		1.100		1.200		0.780		0.917		0.868		1.030				1.000		0.168	U	0.994	
		26-Jan-11**	NS		1.900		2.100		NS		NS		NS		NS		NS						NS			
		27-Apr-11	0.138		0.280		0.280		0.255		0.147		0.113		0.172		0.113						0.128			
		26-Jul-11	0.575		2.160		1.120		0.285		0.236		0.157		0.290		0.177						0.123			
		28-Oct-11	0.340		0.220		0.300		0.290		0.230		0.260		0.310		0.330						0.098	U		
		23-Jan-12	0.660		0.580		0.580		0.710		0.380		1.000		0.520		0.650						0.470			
		13-Apr-12	0.400		0.410		0.760		0.480		0.340		0.340		0.290		0.360						0.240			
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		0.150			U			0.150	U		
		20-Jun-12	0.560		1.200		0.910		0.680		0.470		0.560		0.610		0.310						0.310			
		1-Nov-12	0.720		0.480		0.310		0.300		0.460		0.650		0.750		0.600						0.120			
		1-Feb-13	0.330		0.180		0.170		0.160		0.150		0.120		0.220		0.160						0.098	U		
		29-Apr-13	0.990		0.540		0.540		0.510		0.700		0.320		0.580		0.440						0.130			
		9-Jul-13	0.480		0.410		0.280		0.340		0.440		0.230		0.300		0.240						0.190			
		9-Jul-13 RIDEM	NS		NS		NS		NS		0.470		NS		NS		NS						0.230			
		18-Oct-13	2.600		0.098	U	0.120		2.400		3.200		0.140		3.600		3.200						2.300			
		9-Jan-14	4.500		8.900		0.220		0.180		0.180		0.180		0.290		0.240						0.120			
		24-Apr-14	0.120		0.098	U	0.210		0.098	U	0.098	U	0.098	U	0.098	U	0.130						0.098	U		
		1-Aug-14	0.320		0.270		0.630		1.300		1.500		0.220		1.100		1.200						1.200			
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		0.120		NS						NS			
		22-Oct-14	0.150	U	0.170		0.160		0.150	U	0.150	U	0.150	U	0.160	U	0.150	U					0.160			
		20-Jan-15	0.150		0.560		0.098	U	0.160	U	0.098	U	0.370	U	0.170		0.490						0.150	U		
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		0.160						NS			
		22-Apr-15	0.380		0.510		0.570		0.450		0.630		0.350		0.480		0.510						0.190			
		21-Jul-15	0.750		0.360 ^		0.250		0.190 ^		0.200 ^		0.290		0.180 ^		0.150 ^						0.300	U		
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS	U	NS						NS			
		29-Oct-15	0.300	U	0.780		0.420		0.160 ^		0.300	U	0.180 ^		0.410		0.320						0.300	U		
		4-Dec-15 resample	NS		0.200	U	NS		NS		NS		NS		NS	U	NS						NS			
		27-Jan-16	0.098	U	0.098	U	0.21		0.098	U	0.098	U	0.15		0.37		0.2						0.11			
20-Apr-16 ^	0.1		0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U					0.098	U				
20-Jul-16	0.67		0.77		0.6		0.69		0.72		0.75		0.74		0.68						0.6					
21-Oct-16	0.48		0.58		0.25		0.34		0.36		0.21		0.43		2.6						2.6					
31-Jan-17	0.14		0.14		0.38		0.098	U	0.11		0.098	U	0.12		0.16						0.14					
17-Apr-17 ^	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U					0.15	U				
26-Jul-17	0.12		0.19		0.2		0.25		0.27		0.27		0.25		0.26						0.098	U				
12-Oct-17	0.098	U	0.13		0.098	U	0.18		0.15		0.3		0.13		0.18						0.098	U				
10-Jan-18	0.33		0.56		0.51		0.59		0.27		0.29		0.61		0.46						0.098	U				
11-Apr-18	0.31		0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U					0.49^	U				
27-Jul-18	0.098	U	0.098	U	0.098	U	0.098	U	0.15	U	0.15	U	0.098	U	0.098	U					0.098	U				
24-Oct-18	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U					0.098	U				
16-Jan-19	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U					0.098	U				
12-Apr-19	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U					0.098	U				
29-Jul-19	0.19		0.13		0.098	U	0.14		0.16		0.21		0.19		0.11						0.15					
29-Oct-19	NS		0.098	U	0.14		0.15		0.15		0.19		0.17		NS						0.2					
1-Nov-19	0.098	U	NS		NS		NS		NS		NS		NS		0.43						NS					
21-Jan-20	0.19		0.13		0.15		0.10	U	0.16		0.15		0.14		0.10				U		0.11					
22-Apr-20	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U					0.098	U				
23-Jul-20	0.15		0.098	U	0.098	U	0.098	U	0.098	U	0.11		0.098	U	0.098	U					0.098					

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - July 2020

Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)	
			Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	
1,3,5-Trimethylbenzene	9.3	8-Feb-08	0.460		0.450		1.300		0.980		0.100	U	0.100	U	0.100	U	0.100	U					0.100	U
		27-Mar-08	0.535		0.652		1.620		1.530		0.292		0.438		0.256		0.334						0.098	U
		25-Apr-08	0.367		0.816		7.170		0.802		0.342		0.293		0.375		0.280						0.098	U
		29-May-08	0.170		0.220		4.710		4.050		0.140		0.640		0.470		0.100	U					0.100	U
		27-Jun-08	0.942		0.232		1.100		1.580		0.385		0.102		0.387		0.100	U					0.098	U
		31-Jul-08	1.040		0.782		0.671		1.360		0.570		1.190		0.098	U	0.098	U					0.098	U
		28-Aug-08	0.170		0.732		1.950		2.990		0.270		0.181		0.181		0.155						0.100	
		30-Sep-08	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	9.300						2.500	U
		27-Oct-08	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U					2.500	U
		25-Nov-08	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U					2.500	U
		18-Dec-08	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U					2.500	U
		21-Jan-09	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U					2.500	U
		25-Feb-09	2.500	U	2.500	U	2.500	U	NS		2.500	U	2.500	U	2.500	U	2.500	U					2.500	U
		26-Mar-09	0.330		0.315		0.678		0.540		0.194		0.185		0.246		0.198						0.238	
		29-Apr-09	0.098	U	0.192		0.678		0.629		0.098		0.098	U	0.098	U	0.098	U					0.098	U
		22-Jul-09	0.378		0.098	U	0.427		0.138		0.246		0.270		0.295		0.241						0.241	
		9-Oct-09	0.550		0.452		0.476		0.599		0.255		0.265		0.221		0.241						0.226	
		15-Jan-10	0.265		0.260		0.192		0.206		0.098	U	0.098	U	0.098	U	0.098	U					0.098	U
		21-Apr-10	0.118		0.368		2.100		2.600		0.206		0.187		0.162		0.177						0.098	U
		16-Jul-10	0.113		0.098	U	0.138		0.118		0.098	U	0.098	U	0.147		0.098	U					0.098	U
		15-Oct-10	0.128		0.172		0.123		0.098	U	0.098	U	0.098	U	0.098	U	0.098	U					0.098	U
		30-Nov-10	NS		0.133		0.177		NS		NS		NS		0.098	U	NS						NS	
		26-Jan-11	0.293		0.326		0.360		0.410		0.260		0.267		0.292		0.302		0.334		0.168	U	0.342	
		26-Jan-11**	NS		0.590		0.700		NS		NS		NS		0.630		NS						NS	
		27-Apr-11	0.098	U	0.128		0.820		0.113		0.098	U	0.098	U	0.098	U	0.098	U					0.098	U
		26-Jul-11	0.206		0.737		0.393		0.108	U	0.098	U	0.098	U	0.098	U	0.098	U					0.098	U
		28-Oct-11	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U					0.098	U
		23-Jan-12	0.220		0.170	U	0.200		0.230		0.170	U	0.220		0.180		0.180						0.170	U
		13-Apr-12	0.150	U	0.150	U	0.270		0.170		0.150	U	0.150	U	0.150	U	0.150	U					0.270	
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		0.150	U					0.150	U
		20-Jun-12	0.180		0.450		0.340		0.250		0.220		0.150		0.140		0.200						0.110	
		1-Nov-12	0.220		0.140		0.098	U	0.120		0.140		0.190		0.220		0.170						0.098	U
		1-Feb-13	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U					0.098	U
		29-Apr-13	0.250		0.180		0.180		0.180		0.250		0.130		0.190		0.150						0.098	U
		9-Jul-13	0.180		0.150		0.098	U	0.110		0.098	U	0.098	U	0.098	U	0.098	U					0.098	U
		9-Jul-13 RIDEM	NS		NS		NS		NS		0.143		NS		NS		NS						0.037	J
		18-Oct-13	0.170		0.098	U	0.098	U	0.180		0.290		0.098	U	0.420		0.280						0.180	
		9-Jan-14	1.100		2.100		0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U					0.098	U
		24-Apr-14	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U					0.098	U
		1-Aug-14	0.130		0.120		0.220		0.290		0.310		0.098	U	0.290		0.280						0.230	
12-Sept-14 resample	NS		NS		NS		NS		NS		NS		0.098	U	NS						NS			
22-Oct-14	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U					0.150	U		
20-Jan-15	0.098	U	0.110		0.098	U	0.098	U	0.098	U	0.098	U	0.150	U	0.098	U					0.150	U		
30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		0.110	U					NS			
22-Apr-15	0.130		0.150		0.170		0.140		0.190		0.100		0.160		0.140						0.098	U		
21-Jul-15	0.230 ^j		0.200 ^A	U	0.200	U	0.300	U	0.300	U	0.300	U	0.300	U	0.200	U					0.300	U		
23-Sept-15 resample	NS		NS		NS		NS		NS		NS		0.300	U	NS						NS			
29-Oct-15	0.300	U	0.220 ^j		0.200 ^j		0.300	U	0.300	U	0.300	U	0.200	U	0.200	U					0.300	U		
4-Dec-15 resample	NS		0.200	U	NS	U	NS		NS		NS		NS	U	NS						NS			
27-Jan-16	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U					0.098	U		
20-Apr-16 ^j	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U					0.098	U		
20-Jul-16	0.21		0.25		0.20		0.23		0.24		0.24		0.24		0.23						0.15	U		
21-Oct-16	0.13		0.16		0.10	U	0.18		0.098	U	0.098	U	0.098	U	0.098	U					0.71			
31-Jan-17	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U					0.098	U		
17-Apr-17 ⁴	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.									

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Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)	
			Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	
Vinyl chloride*	0.1	8-Feb-08	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U					0.050	U
		27-Mar-08	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U
		25-Apr-08	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U
		29-May-08	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U					0.050	U
		27-Jun-08	0.050	U	0.050	U	0.050	U	0.051	U	0.051	U	0.050	U	0.051	U	0.051	U					0.051	U
		31-Jul-08	0.050	U	0.050	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U
		28-Aug-08	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U
		30-Sep-08	0.100	U	0.100	U	0.130		0.100	U	0.100	U	0.100	U	0.100	U	0.100	U					0.100	U
		27-Oct-08	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U					0.100	U
		25-Nov-08	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U					0.100	U
		18-Dec-08	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U					0.100	U
		21-Jan-09	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U					0.100	U
		25-Feb-09	0.100	U	0.100	U	0.100	U	0.100	U	NS		0.100	U	0.100	U	0.100	U					0.100	U
		26-Mar-09	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U
		29-Apr-09	0.051	U	0.051	U	1.080	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U
		22-Jul-09	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U
		9-Oct-09	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U
		15-Jan-10	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U
		21-Apr-10	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U
		16-Jul-10	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U
		15-Oct-10	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U
		30-Nov-10	NS		0.051	U	0.051	U	0.051	U	NS		NS		NS		0.051	U					NS	
		26-Jan-11	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U			0.087	U	0.087	U
		26-Jan-11**	NS		0.130	U	0.130	U	NS		NS		NS		NS		0.130	U			0.087	U	NS	
		27-Apr-11	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U
		26-Jul-11	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U
		28-Oct-11	0.038	U	0.038	U	0.038	U	0.038	U	0.038	U	0.038	U	0.038	U	0.038	U					0.026	U
		23-Jan-12	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U					0.090	U
		13-Apr-12	0.038	U	0.038	U	0.038	U	0.038	U	0.038	U	0.038	U	0.038	U	0.038	U					0.100	U
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		0.038	U					0.038	U
		20-Jun-12	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U
		1-Nov-12	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U					0.026	U
		1-Feb-13	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.051						0.026	U
		29-Apr-13	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U					0.026	U
		9-Jul-13	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U.86					0.026	U
		9-Jul-13 RIDEM	NS		NS		NS		NS		NS		0.001	J	NS		NS						0.002	J
		18-Oct-13	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U
		9-Jan-14	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U
		24-Apr-14	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.051	U	0.026	U	0.026	U					0.026	U
		1-Aug-14	0.051	U	0.051	U	0.051	U	0.051	U	0.077	U	0.051	U	0.051	U	0.051	U					0.051	U
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		NS		0.026	U					NS	
		22-Oct-14	0.038	U	0.038	U	0.038	U	0.038	U	0.038	U	0.038	U	0.038	U	0.038	U					0.038	U
		20-Jan-15	0.026 ^L	U	0.026 ^L	U	0.026 ^L	U	0.026 ^L	U	0.026 ^L	U	0.026 ^L	U	0.026 ^L	U	0.038 ^L	U					0.038 ^L	U
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		0.029	U					NS	
		22-Apr-15	0.026	U	0.026	U	0.026 ^V	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U					0.026	U
		21-Jul-15	0.100	U	0.100 ^A	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.200	U					0.100	U
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.100	U					NS	
		29-Oct-15	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U					0.200	U
		4-Dec-15 resample	NS		0.100	U	NS		NS		NS		NS		NS		NS	U					NS	
		27-Jan-16	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U					0.026	U
20-Apr-16 ^J	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U					0.026	U		
20-Jul-16	0.030 ^{V,L}	U	0.040 ^{V,L}	U	0.028 ^{V,L}	U	0.031 ^{V,L}	U	0.031 ^{V,L}	U	0.031 ^{V,L}	U	0.030 ^{V,L}	<										

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
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Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)		
			Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual		
p/m-Xylene	220.0	8-Feb-08	0.710		0.660		2.110		1.460		0.550		0.450		0.390		0.420							0.580	
		27-Mar-08	2.460		2.080		3.510		2.960		2.620		2.890		1.810		1.910						0.269		
		25-Apr-08	2.220		1.870		8.240		2.170		1.960		2.080		2.150		1.850						0.205		
		29-May-08	0.350		0.290		5.110		2.260		0.290		0.410		0.340		0.250						0.170	U	
		27-Jun-08	1.060		1.080		3.280		3.000		1.250		0.994		2.160		0.926						0.795		
		31-Jul-08	1.360		1.160		3.330		1.140		1.140		1.370		0.656		0.488						0.656		
		28-Aug-08	2.130		3.220		8.690		8.200		1.910		2.190		2.280		1.960						2.240		
		30-Sep-08	4.300	U	4.300	U	4.300	U	4.300	U	4.300	U	4.300	U	4.300	U	22.000		4.300				4.300	U	
		27-Oct-08	4.300	U	4.300	U	4.300	U	5.000		4.300	U	4.300	U	4.300	U	4.300	U	4.300	U			4.700		
		25-Nov-08	4.300	U	4.300	U	4.300	U	4.300	U	4.300	U	4.300	U	4.300	U	4.300	U	4.300	U			4.300	U	
		18-Dec-08	4.300	U	4.300	U	4.300	U	4.300	U	4.300	U	4.300	U	4.300	U	4.300	U	4.300	U			4.300	U	
		21-Jan-09	4.300	U	4.300	U	4.300	U	4.300	U	4.300	U	4.300	U	4.300	U	4.300	U	4.300	U			4.300	U	
		25-Feb-09	4.300	U	4.300	U	15.000		NS		4.300	U	4.300	U	4.300	U	4.300	U	4.300	U			4.300	U	
		26-Mar-09	3.080		2.850		4.530		4.340		1.580		1.990		2.340		1.870						2.310		
		29-Apr-09	0.456		0.733		0.534		1.950		0.477		0.308		0.312		0.347						0.442		
		22-Jul-09	0.920		0.577		2.680		0.824		1.560		2.070		2.510		1.720						3.510		
		9-Oct-09	2.610		2.240		3.360		3.190		2.200		2.090		1.960		1.910						2.290		
		15-Jan-10	1.080		0.915		1.040		0.946		0.724		0.603		0.672		0.607						0.672		
		21-Apr-10	1.200		2.000		4.380		1.610		1.800		1.670		1.430		1.350						0.174	U	
		16-Jul-10	0.868		0.568		1.290		1.120		1.290		0.729		1.890		0.694						0.330		
		15-Oct-10	0.642		0.972		1.340		0.408		0.299		0.174		0.468		0.174	U					0.317		
		30-Nov-10	NS		0.620		1.000		NS		NS		NS		0.230		NS						NS		
		26-Jan-11	2.810		2.600		2.910		3.320		2.590		2.790		2.540		3.450		2.700		1.010		3.480		
		26-Jan-11**	NS		4.300		5.100		NS		NS		NS		4.900		NS						NS		
		27-Apr-11	0.295		0.412		2.030		0.642		3.020		0.260		0.412		0.191						0.256		
		26-Jul-11	1.240		3.650		2.630		0.799		0.816		0.864		0.864		0.486						0.404		
		28-Oct-11	2.400		1.100		1.400		0.750		1.300		1.700		1.900		1.500						0.480		
		23-Jan-12	1.600		1.300		1.300		1.500		1.300		1.400		1.400		1.500						1.500		
		13-Apr-12	0.810		0.690		0.810		0.660		0.670		0.740		0.640		0.520						0.350	U	
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		0.260	U					0.260	U	
		20-Jun-12	1.200		1.300		1.200		1.400		1.300		1.200		1.400		1.400						0.770		
		1-Nov-12	2.300		1.300		0.960		1.400		1.300		2.100		2.500		1.800						0.340		
		1-Feb-13	0.270		0.210		0.220		0.230		0.220		0.210		0.510		0.210						0.400		
		29-Apr-13	1.700		1.300		1.300		1.300		1.200		0.920		2.400		1.200						0.320		
		9-Jul-13	0.910		0.850		0.810		0.890		0.830		0.770		0.860		0.820						0.650		
		9-Jul-13 RIDEM	NS		NS		NS		NS		0.929		NS		NS		NS						0.669		
		18-Oct-13	2.200		0.270		0.300		1.600		2.300		0.310		4.200		2.700						1.300		
		9-Jan-14	10.000		15.000		0.380		0.400		0.420		0.360		0.820		0.430						0.330		
		24-Apr-14	0.220		0.170	U	0.250		0.170	U	0.170	U	0.170	U	0.260		0.280						0.170	U	
		1-Aug-14	0.470		0.410		0.980		1.200		1.300		0.550		1.700		1.400						0.990		
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		0.330		NS						NS		
		22-Oct-14	0.590		0.420		0.310		0.260	U	0.330		0.270		0.300		0.380						0.690		
		20-Jan-15	0.390		0.440		0.360		0.530		0.400		0.550		0.720		0.770						0.800		
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		0.350						NS		
		22-Apr-15	1.800		1.900		1.800		1.600		2.300		1.400		1.900		1.800						0.560		
		21-Jul-15	1.800		0.720 ^		0.770		0.800		0.740		0.750		0.720		0.620						0.170 ^		
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		0.150 ^		NS						NS		
29-Oct-15	0.500	U	1.900		3.600		0.470 ^		0.500	U	0.480		0.990		0.320 ^						0.500	U			
4-Dec-15 resample	NS		0.400	U	NS	U	NS		NS		NS		NS	U	NS						NS				
27-Jan-16	0.75		0.24		0.31		0.25		0.22		0.38		0.55		0.46						0.26				
20-Apr-16 ^	0.26		0.17	U	0.17	U	0.17	U	0.18		0.17	U	0.17	U	0.17	U					0.17	U			
20-Jul-16	1.5		1.3		1.9		1.8		0.85		1.4		1.6		1						0.29				
21-Oct-16	1.4		1.9		1.1		2		0.93		0.98		0.44		0.98						8.3				
31-Jan-17	0.4		0.33		0.45		0.31		0.37		0.34		0.33		0.36						0.38				
17-Apr-17 ^	0.3		0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U					0.26	U			
26-Jul-17	1		1.1		1.3		1.2		1.1		1		1		1						0.19				
12-Oct-17	0.17	U	0.47		0.76		0.78		0.41		0.51		0.43		0.46						0.17	U			
10-Jan-18	0.86		1.90		1.60		1.80		0.73		0.77		2.0		0.94					</					

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Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)		
				Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual			
o-Xylene	220.0	8-Feb-08	0.280		0.270		0.870		0.610		0.210		0.170		0.150		0.160							0.200	
		27-Mar-08	0.762		0.718		1.340		1.120		0.920		1.060		0.640		0.668						0.087	U	
		25-Apr-08	0.824		0.724		3.480		0.821		0.750		0.770		0.786		0.680						0.087	U	
		29-May-08	0.130		0.120		2.080		1.000		0.110		0.180		0.150		0.090	U					0.090	U	
		27-Jun-08	0.463		0.393		1.030		1.030		0.485		0.358		0.833		0.339						0.332		
		31-Jul-08	0.476		0.375		0.822		0.371		0.420		0.583		0.240		0.207						0.246		
		28-Aug-08	0.779		1.020		2.210		2.160		0.683		0.787		0.812		0.702						0.832		
		30-Sep-08	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.600						2.200	U	
		27-Oct-08	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U		U			2.200	U	
		25-Nov-08	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U		U			2.200	U	
		18-Dec-08	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U		U			2.200	U	
		21-Jan-09	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U		U			2.200	U	
		25-Feb-09	2.200	U	2.200	U	2.600		NS		2.200	U	2.200	U	2.200	U	2.200	U		U			2.200	U	
		26-Mar-09	1.080		0.798		1.090		1.020		0.551		0.718		0.824		0.651						0.826		
		29-Apr-09	0.143		0.186		0.085	U	0.442		0.165		0.100		0.104		0.108						0.156		
		22-Jul-09	0.347		0.195		0.690		0.247		0.555		0.742		0.911		0.590						1.240		
		9-Oct-09	0.850		0.724		0.954		0.920		0.764		0.764		0.720		0.698						0.759		
		15-Jan-10	0.404		0.321		0.356		0.338		0.273		0.230		0.256		0.230						0.273		
		21-Apr-10	0.425		0.686		1.260		0.577		0.629		0.603		0.564		0.482						0.087	U	
		16-Jul-10	0.273		0.186		0.312		0.304		.503		0.200		0.703		0.230						0.126		
		15-Oct-10	0.186		0.265		0.347	U	0.130	U	0.139		0.087	U	2.000		0.087	U					0.104		
		30-Nov-10	NS		0.226		0.325		NS		NS		NS		0.091		NS						NS		
		26-Jan-11	1.000		0.981		1.020		1.150		0.948		1.030		0.922		1.270		1.000		0.392		1.280		
		26-Jan-11**	NS		1.600		1.900		NS		NS		NS		1.900		NS						NS		
		27-Apr-11	0.133		0.134		0.616		0.208		0.824		0.091		0.152		0.080	U					0.095		
		26-Jul-11	0.439		1.520		0.643		2.210		0.295		0.395		0.308		0.165						0.139		
		28-Oct-11	0.810		0.360		0.440		0.260		0.450		0.550		0.660		0.470						0.180		
		23-Jan-12	0.630		0.520		0.530		0.620		0.530		0.580		0.580		0.600						0.590		
		13-Apr-12	0.320		0.270		0.320		0.270		0.280		0.300		0.270		0.220						0.200		
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		0.130	U					0.130	U	
		20-Jun-12	0.470		0.056		0.430		0.580		0.490		0.460		0.530		0.510						0.280		
		1-Nov-12	0.860		0.480		0.350		0.510		0.480		0.780		0.930		0.710						0.140		
		1-Feb-13	0.110		0.089		0.087	U	0.087	U	0.092		0.090		0.220		0.087	U					0.140		
		29-Apr-13	0.590		0.460		0.460		0.450		0.450		0.330		0.910		0.430						0.120		
		9-Jul-13	0.350		0.320		0.300		0.350		0.340		0.300		0.330		0.310						0.290		
		9-Jul-13 RIDEM	NS		NS		NS		NS		0.405		NS		NS		NS						0.330		
		18-Oct-13	0.660		0.100		0.100		0.500		0.770		0.110		1.300		0.850						0.460		
		9-Jan-14	4.000		6.100		0.160		0.160		0.160		0.160		0.330		0.190						0.140		
		24-Apr-14	0.087	U	0.087	U	0.094		0.087	U	0.087	U	0.087	U	0.099		0.120						0.087	U	
		1-Aug-14	0.200		0.310		0.160		0.700		0.690		0.230		0.940		0.770						0.560		
12-Sept-14 resample	NS		NS		NS		NS		NS		NS		0.130		NS						NS				
22-Oct-14	0.220		0.160		0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.160						0.250				
20-Jan-15	0.130		0.180		0.140		0.200		0.150		0.200		0.260		0.260						0.270				
30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		0.140						NS				
22-Apr-15	0.560		0.640		0.590		0.560		0.810		0.460		0.630		0.620						0.200				
21-Jul-15	0.660		0.260 ^A		0.290		0.330		0.290		0.280		0.300		0.220						0.390 ^J				
23-Sept-15 resample	NS		NS		NS		NS		NS		NS		0.360 ^J		NS						NS				
29-Oct-15	0.300	U	0.840		0.390		0.130 ^J		0.200	U	0.150 ^J		0.420		0.130 ^J						0.300	U			
4-Dec-15 resample	NS		0.200	U	NS		NS		NS		NS		NS	U	NS						NS				
27-Jan-16	0.17		0.087	U	0.13		0.087	U	0.1		0.12		0.17		0.15						0.11				
20-Apr-16 ^J	0.11		0.087	U	0.087	U	0.087	U	0.092	U	0.087	U	0.087	U	0.087	U					0.087	U			
20-Jul-16	0.44 ^{SLW}		0.37 ^{SLW}		0.50 ^{SLW}		0.50 ^{SLW}		0.37 ^{SLW}		0.48 ^{SLW}		0.65 ^{SLW}		0.36 ^{SLW}						0.13 ^{SLW}	U			
21-Oct-16	0.49		0.64		0.36		0.66		0.34		0.35		0.17		0.33						2.9				
31-Jan-17	0.17		0.15		0.2		0.13		0.15		0.13		0.14		0.12						0.16				
17-Apr-17 ^A	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U					0.13	U			
26-Jul-17	0.35		0.37		0.44		0.41		0.38		0.36		0.35		0.35						0.09				
12-Oct-17	0.09																								

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - July 2020

Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)			
				Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		
* = Site Specific Compound of Concern per ATSDR Health Consultation, December 4, 2006.																										
**- Analyzed by Con-Test Analytical Laboratory																										
¹ Elevated Data is a result of inadvertant cross-contamination at the laboratory, and not resultant from soil vapor intrusion. Media Center/Room 145 was resampled on 28 January 2008 with Tetrachloroethylene concentration not detected by the laboratory (MDL = 0.14 ug/m ³).																										
² Elevated Tetrachloroethylene and Acetone data detected on 27 March 2008 was determined to be the result of cleaning products (e.g., graffiti remover, stainless steel polish, etc.) introduced to the school in February and March, and not the result of soil vapor intrusion.																										
³ : All samples collected on 20 April 2016 except for the Kitchen Storage Room, which was collected on 25 April 2016 due to inaccessibility of the room during spring break.																										
⁴ All samples collected on 17 April 2017 except for the Kitchen Storage Room, which was collected on 25 April 2017 due to inaccessibility of the room during spring break.																										
^A Summa canister had low pressure upon beginning sample colletion, possible interference.Re-sampling effort on 25 April 2008 indicates no exceedences of applicable Acetone and Tetrachloroethylene Action Levels.																										
^B Analyte found in associated blank as well as the sample but not expected to affect data due to sample concentration >10x concentration found in blank.																										
^M Laboratory fortified blank/laboratory control sample recovery is outside of control limits. Reported value for this compound is likely to be biased on the high side.																										
^L Laboratory fortified blank/laboratory control sample recovery is outside of control limits. Reported value for this compound is likely to be biased on the low side.																										
^V Continuing calibration did not meet method specifications and was biased on the low side for this compound. Increased uncertainty is associated with the reported value which is likely to be biased on the low side.																										
^W Continuing calibration did not meet method specifications and was biased on the high side for this compound. Increased uncertainty is associated with the reported value which is likely to be biased on the high side.																										
^J Estimated result as the result was between the MDL and the RDL.																										
^I Initial calibration verification did not meet standard. Reported value is likely to be biased on the high side.																										
^D Elevated method detection limits due to failure of Con-test internal standards. Applies to Ambient Outdoor Air sample.																										
NOTES:																										
All data presented in micrograms per cubic meter (ug/m ³).																										
Two values displayed with a slash indicates dilutions resulting in two different concentrations																										
U = Designation indicates that the compound was not detected by the laboratory. Reporting limit shown in the data column.																										
NS = Not sampled.																										
None = No Draft Proposed CT Residential TAC for this compound.																										
= exceedance of interim RIDEM-approved action level																										

APPENDIX C

Subslab Vapor Analytical Summary

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - July 2020

Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
Acetone	8-Feb-08	17.2		NS		NS		NS		4.75	U	NS		NS		NS		5.62		11.4		NS	
	27-Mar-08	NS		28.7		NS		NS		NS		NS		NS		NS		NS		217		12.4	
	25-Apr-08	NS		NS		188		NS		NS		NS		513		NS		34		NS		33.9	
	29-May-08	NS		NS		NS		40.9		NS		NS		NS		92		9.82		16.4		NS	
	27-Jun-08	107		NS		NS		NS		145		NS		NS		NS		NS		20.4		9.73	
	31-Jul-08	NS		101		NS		NS		NS		NS		NS		NS		14.4		NS		18.1	
	28-Aug-08	NS		NS		1130		NS		NS		NS		30.9		NS		46		47.8		NS	
	30-Sep-08	NS		NS		NS		32.8		NS		NS		NS		44.1		NS		9.4		12.8	
	27-Oct-08	19.6		NS		NS		NS		15		NS		NS		NS		17.9		NS		33.3	
	25-Nov-08	NS		148		NS		NS		NS		183		NS		NS		13		24.7		NS	
	18-Dec-08	NS		NS		856		NS		NS		NS		10.4		NS		NS		37.2		22	
	21-Jan-09	NS		NS		NS		19.1		NS		NS		NS		6.1	U	2.4		NS		4.8	
	25-Feb-09	28.6		NS		NS		NS		60.9		NS		NS		NS		9.5		8.3		NS	
	26-Mar-09	NS		102		NS		NS		NS		47.5	U	NS		NS		NS		50.6		64.8	
	29-Apr-09	NS		NS		1980		NS		NS		NS		23.3		NS		5.15		NS		22.1	
	22-Jul-09	58.5		NS		58.5		148		NS		87.8		NS		NS		96		88.1		NS	
	9-Oct-09	NS		25.7		NS		NS		49.7		NS		9.2		11100		6.51		NS		16.8	
	15-Jan-10	33.6		NS		90.9		22.8		NS		26.3		NS		NS		12.5		11.2		NS	
	21-Apr-10	NS		21.9		NS		NS		206		NS		263		2870		72.8		NS		73.4	
	16-Jul-10	654		NS		4800		202		NS		11400		NS		NS		8.34		21.1		NS	
	15-Oct-10	NS		11.3		NS		NS		26		NS		10.2		18.3		7.03		NS		21.2	
	26-Jan-11	114		26.8		NS		54.4		NS		34.4		NS		35.4		25.3		33.3		NS	
	28-Feb-11	NS		NS		80.8		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		106		NS		NS		255		NS		220		227		17.8		NS		58.2	
	26-Jul-11	76.2		NS		120		154	E	NS		2730		NS		NS		12.8		23.8		NS	
	28-Oct-11	NS		48	U	NS		NS		48	U	NS		48	U	48	U	51		NS		48	U
	23-Jan-12	37		NS		36		19		NS		28		NS		NS		38		29		NS	
	13-Apr-12	NS		32		NS		NS		70		NS		32		83		54		NS		43	
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		48	U	NS	
	23-Jun-12	21		NS		30		370		NS		1600		NS		NS		43		21		NS	
	1-Nov-12	NS		41		NS		NS		52		NS		75		44		35		NS		43	
	1-Feb-13	17		NS		12		25		NS		36		NS		NS		16		12		NS	
	29-Apr-13	NS		45		NS		NS		100		NS		68		62		33		NS		43	
	9-Jul-13	100		NS		170		130		NS		260		NS		NS		80		15		NS	
	18-Oct-13	NS		43		NS		NS		61		NS		47		57		48		NS		42	
	9-Jan-14	250		NS		16		25		NS		11		NS		NS		24		33		NS	
	24-Apr-14	NS		18		NS		NS		13		NS		41		15		42		24		30	
	1-Aug-14	31 ^M		NS		110/99 ^{ME}		110/100 ^{ME}		NS		NS		NS		NS		31 ^M		57/50 ^{ME}		NS	
	27-Aug-14	NS		NS		NS		NS		NS		210 ^E /130		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		15		NS		NS		NS	
	22-Oct-14	NS		31		NS		NS		14		5.3		17		3.8		40		19		NS	
	20-Jan-15	14		NS		23		23		NS		16		NS		NS		39		72		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		45		NS	
	22-Apr-15	NS		87 ^V		NS		NS		1.9 ^V	U	NS		43		55 ^{L,V} /68		42		NS		49	
	21-Jul-15	12		NS		22		20		NS		9.2		NS		NS		42 ^O		11 ^O		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		5.0		NS		NS		NS	
	29-Oct-15	NS		4.5		NS		NS		20		NS		NS		9.2		11		NS		22	
	4-Dec-15 resample	NS		1.9		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	8.4		NS		9.2		7.2		NS		8.6		NS		NS		49		22		NS	
	20-Apr-16	NS		7.3		NS		NS		8.4		NS		11		11		35		NS		21	
20-Jul-16	37		NS		56		44		NS		35		NS		NS		70		51		NS		
21-Oct-16	NS		17		NS		NS		25		NS		22		12		29		NS		52		
31-Jan-17	7.4 ^{L,V}		NS ^{L,V}		8.9 ^{L,V}		5.9 ^{L,V}		NS		6.7 ^{L,V}		NS		NS		21 ^{L,V}		20 ^{L,V}		NS		
17-Apr-17	NS		NS		NS		NS		17		NS		13		7.5		33		NS		49		
26-Jul-17	19		NS		15		17		NS		11		NS		NS		18		16		NS		
12-Oct-17	NS		32		NS		NS		20		NS		52		29		22		NS		33		
10-Jan-18	39		NS		17		8.1		NS		14		NS		NS		26		NS		28		
11-Apr-18	NS		34		NS		NS		26		NS		36		63		38		NS		40		
23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		19		NS		
27-Jul-18	73		NS		110		130		NS		77		NS		NS		83		63		NS		
24-Oct-18	NS		13		NS		NS		13		NS		16		21		30		NS		35		
16-Jan-19	33		NS		6.9		6.1		NS		6.8		NS		NS		14		21		NS		
12-Apr-19	NS		8.8		NS		NS		17		NS		9.2		7.7		25		NS		51		
29-Jul-19	130 ^E		NS		92 ^E		130 ^E		NS		110 ^E		NS		NS		72 ^E		65 ^E		NS		
26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		68		NS		
29-Oct-19	NS		9.8		NS		NS		12		NS		6		12		35 ^D		24 ^D		29 ^D		
21-Jan-20	9.20		NS		5.10		8.40		NS		3.10		NS		NS		9.50		11.00		NS		
22-Apr-20	NS		15		NS		NS		25		NS		38		40		60 ^E		NS		40		
23-Jul-20	150 ^E		NS		260 ^E		130 ^E		NS		210 ^E		NS		NS		120 ^E		92		NS		

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - July 2020

Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
Acrylonitrile	8-Feb-08	1.08	U	NS		NS		NS		1.08	U	NS		NS		NS		1.08	U	1.08	U	NS	
	27-Mar-08	NS		1.08	U	NS		NS		NS		NS		NS		NS		NS		1.08	U	1.08	U
	25-Apr-08	NS		NS		1.08	U	NS		NS		NS		1.08	U	NS		1.08	U	NS		1.08	U
	29-May-08	NS		NS		NS		1.08	U	NS		NS		NS		1.08	U	1.08	U	NS		NS	
	27-Jun-08	1.69	U	NS		NS		NS		1.08	U	NS		NS		NS		NS		1.08	U	1.08	U
	31-Jul-08	NS		1.08	U	NS		NS		NS		NS		NS		NS		1.08	U	NS		1.08	U
	28-Aug-08	NS		NS		1.08	U	NS		NS		NS		1.08	U	NS		1.08	U	1.08	U	NS	
	30-Sep-08	NS		NS		NS		2.2	U	NS		NS		NS		2.2	U	NS		2.2		2.2	U
	27-Oct-08	2.2	U	NS		NS		NS		2.2	U	NS		NS		NS		2.2	U	NS		2.2	U
	25-Nov-08	NS		2.2	U	NS		NS		NS		2.2	U	NS		NS		2.2	U	2.2	U	NS	
	18-Dec-08	NS		NS		2.2	U	NS		NS		NS		2.2	U	NS		NS		2.2	U	2.2	U
	21-Jan-09	NS		NS		NS		2.2	U	NS		NS		NS		2.2	U	2.2	U	NS		2.2	U
	25-Feb-09	2.2	U	NS		NS		NS		2.2	U	NS		NS		NS		2.2	U	2.2	U	NS	
	26-Mar-09	NS		5.42	U	NS		NS		NS		10.8	U	NS		NS		NS		1.08	U	1.08	U
	29-Apr-09	NS		NS		1.08	U	NS		NS		NS		1.08	U	NS		1.08	U	NS		1.08	U
	22-Jul-09	5.42	U	NS		5.42	U	10.8	U	NS		5.42	U	NS		NS		1.08	U	1.08	U	NS	
	9-Oct-09	NS		0.051	U	NS		NS		1.08	U	NS		1.08	U	226	U	1.08	U	NS		1.08	U
	15-Jan-10	1.08	U	NS		1.08	U	1.08	U	NS		1.08	U	NS		NS		1.08	U	1.08	U	NS	
	21-Apr-10	NS		1.08	U	NS		NS		5.42	U	NS		5.42	U	5.42	U	1.08	U	NS		1.08	U
	16-Jul-10	1.08	U	NS		1.08	U	1.08	U	NS		8.19	U	NS		NS		1.08	U	1.08	U	NS	
	15-Oct-10	NS		0.108	U	NS		NS		1.08	U	NS		1.08	U	1.08	U	1.08	U	NS		1.08	U
	26-Jan-11	10.8	U	1.08	U	NS		1.08	U	NS		5.42	U	NS		5.42	U	5.42	U	5.42	U	NS	
	28-Feb-11	NS		NS		10.8	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		1.08	U	NS		NS		1.08	U	NS		1.08	U	1.08	U	1.08	U	NS		1.08	U
	26-Jul-11	3.62	U	NS		3.62	U	1.08	U	NS		5.42	U	NS		NS		1.08	U	5.42	U	NS	
	28-Oct-11	NS		6.2	U	NS		NS		6.2	U	NS		6.2	U	6.2	U	6.2	U	NS		6.2	U
	23-Jan-12	1.2	U	NS		1.2	U	1.2	U	NS		1.2	U	NS		NS		1.2	U	1.2	U	NS	
	13-Apr-12	NS		1.2	U	NS		NS		1.2	U	NS		1.2	U	1.2	U	1.2	U	NS		1.2	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		6.2	U	NS	
	23-Jun-12	1.2	U	NS		1.2	U	1.2	U	NS		1.2	U	NS		NS		1.2	U	1.2	U	NS	
	1-Nov-12	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	1-Feb-13	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	29-Apr-13	NS		0.62	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	9-Jul-13	0.37	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	18-Oct-13	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	9-Jan-14	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	24-Apr-14	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	0.25	U	0.37	U
	1-Aug-14	0.25	U	NS		0.37	U	0.37	U	NS		NS		NS		NS		0.25	U	0.25	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.25	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.37 ^{L,V}	U	NS		NS		NS	
	22-Oct-14	NS		0.37 ^L	U	NS		NS		0.37 ^L	U	0.37 ^L	U	0.37 ^L	U	0.37 ^L	U	0.37 ^L	U	0.50 ^L	U	NS	
	20-Jan-15	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.37	U	0.25	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.28	U	NS	
	22-Apr-15	NS		0.26 ^L	U	NS		NS		0.25 ^L	U	NS		0.25 ^L	U	0.50	U	0.25 ^L	U	NS		0.29 ^L	U
	21-Jul-15	0.1	U	NS		0.4	U	2	U	NS		0.1	U	NS		NS		0.1 ^O	U	0.1 ^O	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.1	U	NS		NS		NS	
	29-Oct-15	NS		0.1	U	NS		NS		0.1	U	NS		0.2	U	0.1	U	0.1	U	NS		0.1	U
	4-Dec-15 resample	NS		0.1	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	20-Apr-16	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	20-Jul-16	1.3	U	NS		1.3 ^{MW}		1.3	U	NS		1.3	U	NS		NS		1.3	U	1.3	U	NS	
	21-Oct-16	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	31-Jan-17	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	17-Apr-17	NS		0.38	U	NS		NS		0.38	U	NS		0.38	U	0.38	U	0.38	U	NS		0.38	U
	26-Jul-17	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	12-Oct-17	NS		0.25	U	NS		NS		0.25	U	NS		0.76	U	0.63	U	0.71	U	NS		0.63	U
	10-Jan-18	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U
	11-Apr-18	NS		0.25	U	NS		NS		2.5	U	NS		2.5	U	2.5	U	0.25	U	NS		2.5	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.38	U	NS	
	27-Jul-18	1.3	U	NS		1.3	U	1.3	U	NS		1.3	U	NS		NS		1.3	U	1.3	U	NS	
	24-Oct-18	NS		1.2	U	NS		NS		1.2	U	NS		1.2	U	1.2	U	1.2	U	NS		1.2	U
	16-Jan-19	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	12-Apr-19	NS		0.25	U	NS		NS		0.25	U	NS		0.31	U	0.38	U	0.38	U	NS		0.38	U
	29-Jul-19	0.38	U	NS		0.38	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<0.38	U	NS	
	29-Oct-19	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	1.3 ^D	U	1.3 ^D	U	1.3 ^D	U
	21-Jan-20	0.25 ^W	U	NS		0.25 ^W	U	0.25 ^W	U	NS		0.25 ^W	U	NS		NS		0.25 ^W	U	0.25 ^W	U	NS	
	22-Apr-20	NS		NS		NS		NS		0.25	U	NS		0.25	U	0.25	U	NS		NS		0.25	U
	23-Jul-20	0.25	U	NS		0.25	U	0.25	U	NS		0.5	U	NS		NS		0.5	U	0.5	U	NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - July 2020

Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
Benzene	8-Feb-08	0.92		NS		NS		NS		0.98		NS		NS		NS		0.54		0.85		NS	
	27-Mar-08	NS		0.54		NS		NS		NS		0.462		NS		NS		NS		0.788		0.635	
	25-Apr-08	NS		NS		0.584		NS		NS		NS		0.745		NS		0.428		NS		0.536	
	29-May-08	NS		NS		NS		0.73		NS		NS		NS		1.03		1.12		0.61		NS	
	27-Jun-08	0.626		NS		NS		NS		0.468		NS		NS		NS		NS		0.499		0.399	
	31-Jul-08	NS		0.418		NS		NS		NS		NS		NS		NS		0.358		NS		0.265	
	28-Aug-08	NS		NS		1.02		NS		NS		NS		0.537		NS		0.815		0.692		NS	
	30-Sep-08	NS		NS		NS		1.6	U	NS		NS		NS		1.6	U	NS		1.6	U	1.6	U
	27-Oct-08	1.6	U	NS		NS		NS		1.6	U	NS		NS		NS		1.6	U	NS		1.6	U
	25-Nov-08	NS		1.6	U	NS		NS		NS		1.6	U	NS		NS		1.6	U	1.6	U	NS	
	18-Dec-08	NS		NS		1.6	U	NS		NS		NS		1.6	U	NS		NS		1.6	U	1.6	U
	21-Jan-09	NS		NS		NS		1.6	U	NS		NS		NS		1.6	U	1.6		NS		1.6	U
	25-Feb-09	1.6	U	NS		NS		NS		1.6	U	NS		NS		NS		1.6	U	1.6	U	NS	
	26-Mar-09	NS		2.1		NS		NS		NS		2.23	U	NS		NS		NS		0.945		1.48	
	29-Apr-09	NS		NS		0.603		NS		NS		NS		0.246		NS		0.223	U	NS		0.367	
	22-Jul-09	1.12	U	NS		NS		2.23	U	NS		1.45		NS		NS		4.27		0.629		NS	
	9-Oct-09	NS		1.15		NS		NS		0.974		NS		0.431		46.6	U	0.619		NS		0.824	
	15-Jan-10	0.763		NS		0.887		0.98		NS		1.26		NS		NS		0.964		0.964		NS	
	21-Apr-10	NS		0.373		NS		NS		0.16	U	NS		1.6	U	1.61		0.635		NS		1.26	
	16-Jul-10	0.332		NS		1.53		0.689		NS		2.41	U	NS		NS		0.319	U	0.319	U	NS	
	15-Oct-10	NS		0.319	U	NS		NS		0.319	U	NS		0.319	U	0.319	U	0.319	U	NS		0.319	U
	26-Jan-11	3.19	U	2.49		NS		2.46		NS		1.6	U	NS		1.85		1.8		1.9		NS	
	28-Feb-11	NS		NS		3.19	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.319	U	NS		NS		0.319	U	NS		0.319	U	0.354		0.319	U	NS		0.319	
	26-Jul-11	1.06	U	NS		1.06	U	0.434		NS		1.6	U	NS		NS		0.319	U	1.6	U	NS	
	28-Oct-11	NS		1.6	U	NS		NS		1.6	U	NS		1.6	U	1.6	U	NS		NS		1.6	U
	23-Jan-12	0.84		NS		1.2		0.98		NS		0.81		NS		NS		1.4		1.5		NS	
	13-Apr-12	NS		0.32	U	NS		NS		0.32	U	NS		0.32	U	0.32	U	0.32	U	NS		0.32	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.6		NS	
	23-Jun-12	0.45		NS		0.61		0.88		NS		0.43		NS		NS		0.42		0.4		NS	
	1-Nov-12	NS		0.45		NS		NS		0.43		NS		0.49		0.56		0.61		NS		1	
	1-Feb-13	0.33		NS		0.45		0.47		NS		0.35		NS		NS		0.45		0.46		NS	
	29-Apr-13	NS		0.41		NS		NS		0.38		NS		0.41		0.47		0.63		NS		0.67	
	9-Jul-13	0.64		NS		0.93		0.76		NS		0.70		NS		NS		0.65		0.42		NS	
	18-Oct-13	NS		0.66		NS		NS		0.63		NS		0.86		1.0		0.28		NS		0.92	
	9-Jan-14	1.2		NS		1.1		0.97		NS		1.1		NS		NS		1.5		1.5		NS	
	24-Apr-14	NS		0.3		NS		NS		0.22		NS		0.32		0.23		0.39		0.34		0.35	
	1-Aug-14	0.49		NS		0.79/0.76		0.68/0.69		NS		NS		NS		NS		0.34		0.43		NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.69		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.43		NS		NS	U	NS	
	22-Oct-14	NS		0.28		NS		NS		0.21		0.19		0.34		0.14		0.36		0.32		NS	
	20-Jan-15	0.42		NS		0.33		0.45		NS		0.31		NS		NS		0.63		0.46		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.41		NS	
	22-Apr-15	NS		0.48		NS		NS		0.35		NS		0.46		0.57/0.60		0.84		NS		0.93	
	21-Jul-15	0.35		NS		0.520 ^J		3	U	NS		0.29		NS		NS		0.29 ^O		0.41 ^O		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.28		NS		NS		NS	
	29-Oct-15	NS		0.15 ^J		NS		NS		0.19		NS		0.26 ^J		0.27		0.24		NS		0.23	
	4-Dec-15 resample	NS		0.11 ^J		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.32		NS		0.5		0.53		NS		0.43		NS		NS		0.72		0.69		NS	
	20-Apr-16	NS		0.21		NS		NS		0.27		NS		0.27		0.32		0.73		NS		0.47	
	20-Jul-16	0.32	U	NS		0.7		0.41		NS		0.68		NS		NS		0.43		0.85		NS	
	21-Oct-16	NS		0.35		NS		NS		0.84		NS		0.58		1.3		0.39		NS		0.064	U
	31-Jan-17	0.24		NS		0.43		0.37		NS		0.37		NS		NS		0.66		0.49		NS	
	17-Apr-17	NS		0.25		NS		NS		0.26		NS		0.24		0.33		0.29		NS		0.39	
	26-Jul-17	0.2		NS		0.41		0.36		NS		0.37		NS		NS		0.4		0.5		NS	
	12-Oct-17	NS		0.18		NS		NS		0.17		NS		0.23		0.4		0.37		NS		0.32	
	10-Jan-18	0.26		NS		0.46		0.46		NS		0.44		NS		NS		0.73		NS		0.35	
	11-Apr-18	NS		0.36		NS		NS		0.64	U	NS		0.64	U	0.64	U	0.99		NS		0.81	
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.3		NS	
	27-Jul-18	0.32	U	NS		0.6		0.39		NS		0.43		NS		NS		0.37		0.38		NS	
	24-Oct-18	NS		0.32	U	NS		NS		0.32	U	NS		0.32	U	0.32	U	0.32	U	NS		0.47	
	16-Jan-19	0.55		NS		0.5		0.64		NS		0.48		NS		NS		1		0.75		NS	
	12-Apr-19	NS		0.44		NS		NS		0.37		NS		0.18		0.71		0.67		NS		0.54	
	29-Jul-19	0.6		NS		0.73		0.88		NS		1.3		NS		NS		0.34		1.1		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.58		NS	
	29-Oct-19	NS		0.29		NS		NS		0.28		NS		0.25		0.37		0.42 ^D		0.54 ^D		0.47 ^D	
	21-Jan-20	0.20		NS		0.34		0.38		NS		0.35		NS		NS		0.69		0.61		NS	
	22-Apr-20	NS		0.12		NS		NS		0.18		NS		0.064	U	0.14		NS		NS		0.21	
	23-Jul-20	0.66		NS		0.66		0.49		NS		0.91		NS		NS		0.43		0.13	U	NS	

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Alvarez School
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Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
Bromodichloromethane	8-Feb-08	0.13	U	NS		NS		NS		0.13	U	NS		NS		NS		0.13	U	0.13	U	NS	
	27-Mar-08	NS		0.134	U	NS		NS		NS		0.134	U	NS		NS		NS		0.134	U	0.134	U
	25-Apr-08	NS		NS		0.134	U	NS		NS		NS	U	0.134	U	NS		0.134	U	NS	U	0.134	U
	29-May-08	NS		NS		NS		0.13	U	NS		NS		NS		0.13	U	0.13	U	0.13	U	NS	
	27-Jun-08	0.209	U	NS		NS		NS		0.134	U	NS		NS		NS		NS		0.134	U	0.134	U
	31-Jul-08	NS		0.134	U	NS		NS		NS		NS		NS		NS		0.134	U	NS		0.134	U
	28-Aug-08	NS		NS		0.134	U	NS		NS		NS		0.134	U	NS		0.134	U	0.134	U	NS	
	30-Sep-08	NS		NS		NS		0.52		NS		NS		NS		0.13	U	NS		0.23		0.13	U
	27-Oct-08	0.13	U	NS		NS		NS		1.07		NS		NS		NS		0.13	U	NS		0.13	U
	25-Nov-08	NS		0.13	U	NS		NS		NS		0.13	U	NS		NS		0.13	U	3		NS	
	18-Dec-08	NS		NS		0.13	U	NS		NS		NS		0.13	U	NS		NS		0.13	U	0.13	U
	21-Jan-09	NS		NS		NS		0.13	U	NS		NS		NS		0.13	U	0.13	U	NS		0.13	U
	25-Feb-09	0.13	U	NS		NS		NS		0.13	U	NS		NS		NS		0.13	U	0.13	U	NS	
	26-Mar-09	NS		0.67	U	NS		NS		NS		1.34	U	NS		NS		NS		0.134	U	0.134	U
	29-Apr-09	NS		NS		0.134	U	NS		NS		NS		0.134	U	NS		0.134	U	NS		0.134	U
	22-Jul-09	0.67	U	NS		27.3	U	1.34	U	NS		0.67	U	NS		NS		0.134	U	0.134	U	NS	
	9-Oct-09	NS		0.134	U	NS		NS		0.134	U	NS		0.134	U	28	U	0.134	U	NS		0.134	U
	15-Jan-10	0.134	U	NS		0.134	U	0.134	U	NS		0.134	U	NS		NS		0.134	U	0.134	U	NS	
	21-Apr-10	NS		0.134	U	NS		NS		0.67	U	NS		0.67	U	0.67	U	0.134	U	NS		0.134	U
	16-Jul-10	0.134	U	NS		0.134	U	0.134	U	NS		1.01	U	NS		NS		0.134	U	0.134	U	NS	
	15-Oct-10	NS		0.134	U	NS		NS		0.134	U	NS		0.134	U	0.134	U	0.134	U	NS		0.134	U
	26-Jan-11	1.34	U	0.134	U	NS		0.134	U	NS		0.67	U	NS		0.67	U	0.67	U	0.67	U	NS	
	28-Feb-11	NS		NS		1.34	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.134	U	NS		NS		0.134	U	NS		0.134	U	0.134	U	0.134	U	NS		0.134	U
	26-Jul-11	0.447	U	NS		0.447	U	0.134	U	NS		0.67	U	NS		NS		0.134	U	0.67	U	NS	
	28-Oct-11	NS		3.4	U	NS		NS		3.4	U	NS		3.4	U	3.4	U	NS		NS		3.4	U
	23-Jan-12	0.67	U	NS		0.67	U	0.67	U	NS		0.67	U	NS		NS		0.67	U	0.67	U	NS	
	13-Apr-12	NS		0.34	U	NS		NS		0.34	U	NS		0.34	U	0.34	U	0.34	U	NS		0.34	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.7	U	NS	
	23-Jun-12	0.67	U	NS		0.67	U	0.67	U	NS		0.67	U	NS		NS		0.67	U	0.67	U	NS	
	1-Nov-12	NS		0.067	U	NS		NS		0.067	U	NS		0.067	U	0.067	U	0.067	U	NS		0.067	U
	1-Feb-13	0.067	U	NS		0.067	U	0.067	U	NS		0.067	U	NS		NS		0.067	U	0.067	U	NS	
	29-Apr-13	NS		0.16	U	NS		NS		0.067	U	NS		0.67	U	0.067	U	0.067	U	NS		0.067	U
	9-Jul-13	0.1	U	NS		0.067	U	0.067	U	NS		0.067	U	NS		NS		0.067	U	0.23		NS	
	18-Oct-13	NS		0.13	U	NS		NS		0.13	U	NS		0.13	U	0.13	U	0.13	U	NS		0.13	
	9-Jan-14	0.13	U	NS		0.13	U	0.13	U	NS		0.13	U	NS		NS		0.13	U	0.13	U	NS	
	24-Apr-14	NS		0.13	U	NS		NS		0.13	U	NS		0.13	U	0.13	U	0.13	U	0.13	U	0.20	U
	1-Aug-14	0.13	U	NS		0.20	U	0.20	U	NS		NS		NS		NS		0.13	U	0.13	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.067	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.1		NS		NS	U	NS	
	22-Oct-14	NS		0.10	U	NS		NS		0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.13	U	NS	
	20-Jan-15	0.067	U	NS		0.067	U	0.067	U	NS		0.067	U	NS		NS		0.1	U	0.067	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.075	U	NS	
	22-Apr-15	NS		0.069	U	NS		NS		0.067	U	NS		0.067	U	0.097	U	0.067	U	NS		0.077	U
	21-Jul-15	0.3	U	NS		NS	U	7	U	NS		0.4	U	NS		NS		0.30 ^o	U	0.40 ^o	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.3	U	NS		NS		NS	
	29-Oct-15	NS		0.4	U	NS		NS		0.4	U	NS		0.6	U	0.3	U	0.3	U	NS		0.3	U
	4-Dec-15 resample	NS		0.3	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.067	U	NS		0.067	U	0.067	U	NS		0.067	U	NS		NS		0.067	U	0.42		NS	
	20-Apr-16	NS		0.067	U	NS		NS		0.83		NS		0.067	U	0.067	U	0.067	U	NS		0.12	
	20-Jul-16	0.34	U	NS		0.34		0.34	U	NS		0.38		NS		NS		0.43		0.34	U	NS	
	21-Oct-16	NS		0.067	U	NS		NS		0.067	U	NS		0.067	U	0.067	U	0.067	U	NS		0.067	U
	31-Jan-17	0.067	U	NS		0.067	U	0.067	U	NS		0.067	U	NS		NS		0.067	U	0.067	U	NS	
	17-Apr-17	NS		0.10	U	NS		NS		0.10	U	NS		0.10	U	0.1	U	0.10	U	NS		0.1	U
	26-Jul-17	0.067	U	NS		0.067	U	0.067	U	NS		0.067	U	NS		NS		0.067	U	0.067	U	NS	
	12-Oct-17	NS		0.067	U	NS		NS		0.067	U	NS		0.2	U	0.17	U	0.19	U	NS		0.17	U
	10-Jan-18	0.067	U	NS		0.067	U	0.067	U	NS		0.067	U	NS		NS		0.067	U	NS		0.067	U
	11-Apr-18	NS		0.13	U	NS		NS		1.3	U	NS		1.3	U	1.3	U	0.13	U	NS		1.3	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.1	U	NS	
	27-Jul-18	0.34	U	NS		0.34	U	0.34	U	NS		0.34	U	NS		NS		0.34	U	0.34	U	NS	
	24-Oct-18	NS		0.34	U	NS		NS		0.34	U	NS		0.34	U	0.34	U	0.34	U	NS		0.34	U
	16-Jan-19	0.067	U	NS		0.067	U	0.067	U	NS		0.067	U	NS		NS		0.067	U	0.067	U	NS	
	12-Apr-19	NS		0.067	U	NS		NS		0.067	U	NS		0.084	U	0.1	U	0.1	U	NS		0.1	U
	29-Jul-19	0.1	U	NS		0.1	U	0.067		NS		0.067	U	NS		NS		0.067	U	1.6		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<0.10	U	NS	
	29-Oct-19	NS		0.067	U	NS		NS		0.067	U	NS		0.067	U	0.067	U	0.34 ^D	U	0.34 ^D	U	0.34 ^D	
	21-Jan-20	0.07	U	NS		0.07	U	0.07		NS		0.07	U	NS		NS		0.07	U	0.07	U	NS	
	22-Apr-20	NS		0.067	U	NS		NS		0.067	U	NS		0.067	U	0.067	U	0.067	U	NS		0.067	U
	23-Jul-20	0.067	U	NS		0.067	U	0.067	U	NS		0.13	U	NS		NS		0.13	U	0.13	U	NS	

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Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
Bromoform	8-Feb-08	0.21	U	NS		NS		NS		0.21	U	NS		NS		NS		0.21	U	0.21	U	NS	
	27-Mar-08	NS		0.206	U	NS		NS		NS		0.206	U	NS		NS		NS		0.206	U	0.206	U
	25-Apr-08	NS		NS		0.206	U	NS		NS		NS	U	0.206	U	NS		0.206	U	NS		0.206	U
	29-May-08	NS		NS		NS		0.21	U	NS		NS		NS		0.21	U	0.21	U	NS		NS	
	27-Jun-08	0.322	U	NS		NS		NS		0.206	U	NS		NS		NS		NS		0.206	U	0.206	U
	31-Jul-08	NS		0.206	U	NS		NS		NS		NS		NS		NS		0.206	U	NS		0.206	U
	28-Aug-08	NS		NS		0.206	U	NS		NS		NS		0.206	U	NS		0.206	U	0.206	U	NS	
	30-Sep-08	NS		NS		NS		0.41	U	NS		NS		NS		0.41	U	NS		0.41	U	0.41	U
	27-Oct-08	0.41	U	NS		NS		NS		0.41	U	NS		NS		NS		0.41	U	NS		0.41	U
	25-Nov-08	NS		0.14	U	NS		NS		NS		0.41	U	NS		NS		0.41	U	0.41	U	NS	
	18-Dec-08	NS		NS		0.41	U	NS		NS		NS		0.41	U	NS		NS		0.41	U	0.41	U
	21-Jan-09	NS		NS		NS		0.41	U	NS		NS		NS		0.41	U	0.41	U	NS		0.41	U
	25-Feb-09	0.41	U	NS		NS		NS		0.14	U	NS		NS		NS		0.41	U	0.41	U	NS	
	26-Mar-09	NS		1.03	U	NS		NS		NS		2.06	U	NS		NS		NS		0.206	U	0.206	U
	29-Apr-09	NS		NS		0.206	U	NS		NS		NS		0.206	U	NS		0.206	U	NS		0.206	U
	22-Jul-09	1.03	U	NS		42	U	2.06	U	NS		1.03	U	NS		NS		0.206	U	0.206	U	NS	
	9-Oct-09	NS		0.206	U	NS		NS		0.206	U	NS		0.206	U	43.1	U	0.206	U	NS		0.206	U
	15-Jan-10	0.206	U	NS		0.206	U	0.206	U	NS		0.206		NS		NS		0.206	U	0.206	U	NS	
	21-Apr-10	NS		0.206	U	NS		NS		1.03	U	NS		1.03	U	1.03	U	0.206	U	NS		0.206	U
	16-Jul-10	0.206	U	NS		0.206	U	0.206	U	NS		1.56	U	NS		NS		0.206	U	0.206	U	NS	
	15-Oct-10	NS		0.206	U	NS		NS		0.206	U	NS		0.206	U	0.206	U	0.206	U	NS		0.206	U
	26-Jan-11	2.06	U	0.206	U	NS		0.206	U	NS		1.03	U	NS		1.03	U	1.03	U	1.03	U	NS	
	28-Feb-11	NS		NS		2.06	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.206	U	NS		NS		0.206	U	NS		0.206	U	0.206	U	0.206	U	NS		0.206	U
	26-Jul-11	0.69	U	NS		0.69	U	0.207	U	NS		1.03	U	NS		NS		0.207	U	1.03	U	NS	
	28-Oct-11	NS		5.2	U	NS		NS		5.2	U	NS		5.2	U	5.2	U	5.2	U	NS		5.2	U
	23-Jan-12	1	U	NS		1	U	1	U	NS		1	U	NS		NS		1	U	1	U	NS	
	13-Apr-12	NS		1	U	NS		NS		1	U	NS		1	U	1	U	1	U	NS		1	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		5.2	U	NS	
	23-Jun-12	1	U	NS		1	U	1	U	NS		1	U	NS		NS		1	U	1	U	NS	
	1-Nov-12	NS		0.21	U	NS		NS		0.21	U	NS		0.21	U	0.21	U	0.21	U	NS		0.21	U
	1-Feb-13	0.21	U	NS		0.21	U	0.21	U	NS		0.21	U	NS		NS		0.21	U	0.21	U	NS	
	29-Apr-13	NS		0.52	U	NS		NS		0.21	U	NS		0.21	U	0.21	U	0.21	U	NS		0.21	U
	9-Jul-13	0.31	U	NS		0.21	U	0.21	U	NS		0.21	U	NS		NS		0.21	U	0.21	U	NS	
	18-Oct-13	NS		0.21	U	NS		NS		0.21	U	NS		0.21	U	0.21	U	0.21	U	NS		0.21	U
	9-Jan-14	0.21	U	NS		0.21	U	0.21	U	NS		0.21	U	NS		NS		0.21	U	0.21	U	NS	
	24-Apr-14	NS		0.21	U	NS		NS		0.21	U	NS		0.21	U	0.21	U	0.21	U	0.21	U	0.31	U
	1-Aug-14	0.21	U	NS		0.31	U	0.31	U	NS		NS	U	NS		NS		0.21	U	0.21	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.21	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.13	U	NS		NS	U	NS	
	22-Oct-14	NS		0.31	U	NS		NS		0.31	U	0.31	U	0.31	U	0.31	U	0.31	U	0.41	U	NS	
	20-Jan-15	0.21	U	NS		0.21	U	0.21	U	NS		0.21	U	NS		NS		0.31	U	0.21	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.23	U	NS	
	22-Apr-15	NS		0.21	U	NS		NS		0.21	U	NS		0.21	U	0.03	U	0.21	U	NS		0.24	U
	21-Jul-15	0.5	U	NS		2	U	10	U	NS		0.6	U	NS		NS		0.50 ^o	U	0.60 ^o	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.5	U	NS		NS		NS	
	29-Oct-15	NS		0.6	U	NS		NS		0.6	U	NS		0.9	U	0.5	U	0.5	U	NS		0.5	U
	4-Dec-15 resample	NS		0.5	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.21	U	NS		0.21	U	0.21	U	NS		0.21	U	NS		NS		0.21	U	0.21	U	NS	
	20-Apr-16	NS		0.21	U	NS		NS		0.21	U	NS		0.21	U	0.21	U	0.21	U	NS		0.21	U
	20-Jul-16	1.0	U	NS		1.0	U	1.0	U	NS		1.0	U	NS		NS		1.0	U	1.0	U	NS	
	21-Oct-16	NS		0.21	U	NS		NS		0.21	U	NS		0.21	U	0.21	U	0.2	U	NS		0.21	U
	31-Jan-17	0.21	U	NS		0.21	U	0.21	U	NS		0.21	U	NS		NS		0.21	U	0.21	U	NS	
	17-Apr-17	NS		0.310	U	NS		NS		0.310	U	NS		0.310	U	0.310	U	0.310	U	NS		0.310	U
	26-Jul-17	0.21	U	NS		0.21	U	0.21	U	NS		0.21	U	NS		NS		0.210	U	0.21	U	NS	
	12-Oct-17	NS		0.21	U	NS		NS		0.21	U	NS		0.63	U	0.52	U	0.590	U	NS		0.52	U
	10-Jan-18	0.21	U	NS		0.21	U	0.21	U	NS		0.21	U	NS		NS		0.210	U	NS		0.21	U
	11-Apr-18	NS		0.21	U	NS		NS		2.1 ^D	U	NS		2.1 ^D	U	2.1 ^D	U	0.210	U	NS		2.1 ^D	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.31	U	NS	
	27-Jul-18	1.0	U	NS		1.0	U	1.0	U	NS		1.0	U	NS		NS		1.0	U	1.0	U	NS	
	24-Oct-18	NS		1	U	NS		NS		1	U	NS		1	U	1	U	1.0	U	NS		1	U
	16-Jan-19	0.2	U	NS		0.2	U	0.2	U	NS		0.2	U	NS		NS		0.2	U	0.2	U	NS	
	12-Apr-19	NS		0.1	U	NS		NS		0.1	U	NS		0.13	U	0.16	U	0.16	U	NS		0.16	U
	29-Jul-19	0.31	U	NS		0.31	U	0.21	U	NS		0.21	U	NS		NS		0.21	U	3.1		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<0.31	U	NS	
	29-Oct-19	NS		0.21	U	NS		NS		0.21	U	NS		0.21	U	0.21	U	1 ^D	U	1 ^D	U	1 ^D	
	21-Jan-20	0.21	U	NS		0.21	U	0.21		NS		0.21	U	NS		NS		0.21	U	0.21	U	NS	
	22-Apr-20	NS		0.21	U	NS		NS		0.21	U	NS		0.21	U	0.21	U	0.21	U	NS		0.21	U
	23-Jul-20	0.21	U	NS		0.21	U	0.21	U	NS		0.41	U	NS		NS		0.41	U	0.41	U	NS	

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Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		
2-Butanone	8-Feb-08	126		NS		NS		NS		1.47	U	NS		NS		NS		3.08		10.6		NS	
	27-Mar-08	NS		226		NS		NS		NS		NS		NS		NS		NS		11.9		3.9	
	25-Apr-08	NS		NS		477		NS		NS		NS		1680		NS		2.24		NS		1.47	U
	29-May-08	NS		NS		NS		527		NS		NS		NS		591		2.27		3.04		NS	
	27-Jun-08	1080		NS		NS		NS		596		NS		NS		NS		NS		6.92		3.64	
	31-Jul-08	NS		1350		NS		NS		NS				NS		NS		12		NS		2.56	
	28-Aug-08	NS		NS		8380		NS		NS		NS		102		NS		5.29		9.18		NS	
	30-Sep-08	NS		NS		NS		101		NS		NS		NS		194		NS		2		1.5	U
	27-Oct-08	53.5		NS		NS		NS		30.5		NS		NS		NS		2.4		NS		5.7	
	25-Nov-08	NS		802		NS		NS		NS		259		NS		NS		1.8		2.4		NS	
	18-Dec-08	NS		NS		5630		NS		NS		NS		8.3		NS		NS		2.6		3.3	
	21-Jan-09	NS		NS		NS		209		NS		NS		NS		24		1.5	U	NS		1.5	U
	25-Feb-09	30		NS		NS		NS		198		NS		NS		NS		1.5	U	1.5	U	NS	
	26-Mar-09	NS		926		NS		NS		NS		29.1		NS		NS		NS		2.66		3.02	
	29-Apr-09	NS		NS		12400		NS		NS		NS		38.1		NS		1.47	U	NS		3.06	
	22-Jul-09	433		NS		433		410		NS		151		NS		NS		21.6		NS		NS	
	9-Oct-09	NS		289		NS		NS		1.47	U	NS		19.1		22700		2.75		NS		12.6	
	15-Jan-10	29.8		NS		826		64.1		NS		38.4		NS		NS		2.64		1.6		NS	
	21-Apr-10	NS		6.44		NS		NS		7.37	U	NS		34.6		1840		16.8		NS		14.5	
	16-Jul-10	5320		NS		21000		441		NS		10400		NS		NS		1.54		2.8		NS	
	15-Oct-10	NS		117		NS		NS		44.9		NS		NS		18.2		1.47	U	NS		1.92	
	26-Jan-11	940		22.3		NS		16.5		NS		7.37	U	NS		50.4		7.37	U	7.37	U	NS	
	28-Feb-11	NS		NS		625		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		6.87		NS		NS		171		NS		11.3		15.3		5.38		NS		10.4	
	26-Jul-11	690	E	NS		82.9		93.2		NS		11000		NS		NS		2.07		7.37	U	NS	
	28-Oct-11	NS		59	U	NS		NS		59	U	NS		59	U	59	U	59	U	NS		59	U
	23-Jan-12	110		NS		70		12	U	NS		20		NS		NS		12	U	12	U	NS	
	13-Apr-12	NS		16		NS		NS		74		NS		12	U	12	U	12	U	NS		12	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		59	U	NS	
	23-Jun-12	75		NS		92		3700		NS		1900		NS		NS		12	U	12	U	NS	
	1-Nov-12	NS		24		NS		NS		44		NS		3.6		12		3.7		NS		4.2	
	1-Feb-13	36		NS		4.9		16		NS		20		NS		NS		2.4		U		NS	
	29-Apr-13	NS		170		NS		NS		110		NS		6.1		7		7.2		NS		4.5	
	9-Jul-13	98		NS		130		79		NS		370		NS		NS		6.8		U		NS	
	18-Oct-13	NS		91		NS		NS		28		NS		4		52		8.2		NS		6.4	
	9-Jan-14	1900		NS		11		26		NS		11		NS		NS		4.2		2.6		NS	
	24-Apr-14	NS		32		NS		NS		11		NS		3.2		19		8.1		2.5		3.5	U
	1-Aug-14	38		NS		110/81		110/93		NS		NS		NS		NS		5.8		4.3		NS	
	27-Aug-14	NS		NS		NS		NS		NS		12		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		7.0		NS		NS		NS	
	22-Oct-14	NS		5.8		NS		NS		16		3.5	U	3.9		3.5	U	15		4.7	U	NS	
	20-Jan-15	5.1		NS		3.9		4.3		NS		2.4	U	NS		NS		7.5		6.2		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		5.5		NS	
	22-Apr-15	NS		17 ^V		NS		NS		NS		23 ^V		NS		11		19		NS		10	
	21-Jul-15	17		NS		55		170		NS		21		NS		NS		20 ^O		2.2 ^O		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		7.9		NS		NS		NS	
	29-Oct-15	NS		10		NS		NS		13		NS		11		5.7		2.1		NS		3.1	
4-Dec-15 resample	NS		3.3		NS		NS		NS		NS		NS		NS		NS		NS		NS		
27-Jan-16	2.4	U	NS		2.4		2.4	U	NS		2.4	U	NS		NS		12		4.4		NS		
20-Apr-16	NS		21		NS		NS		29		NS		34		21		12		NS		4.1		
20-Jul-16	36		NS		37		12	U	NS		46		NS		NS		32		12	U	NS		
21-Oct-16	NS		21		NS		NS		12		NS		3.3		3.3		5.1		NS		8.3		
31-Jan-17	2.4	U	NS		2.8		2.4	U	NS		2.4	U	NS		NS		5		5.6		NS		
17-Apr-17	NS		13		NS		NS		21		NS		4.2		16		8		NS		7		
26-Jul-17	29		NS		16		6.1		NS		7.3		NS		NS		6.8		3.5		NS		
12-Oct-17	NS		8.3		NS		NS		8.3		NS		7.1	U	5.9	U	6.7	U	NS		5.9	U	
10-Jan-18	96 ^E		NS		18		2.4	U	NS		8.1		NS		NS		4.7		NS		3.5		
11-Apr-18	NS		6		NS		NS		24	U	NS		24	U	24	U	5.1		NS		24	U	
23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		3.5		NS		
27-Jul-18	22		NS		24		12	U	NS		12	U	NS		NS		20		12	U	NS		
24-Oct-18	NS		12	U	NS		NS		12	U	NS		12	U	12	U	12	U	NS		12	U	
16-Jan-19	41		NS		3		2.4	U	NS		2.4	U	NS		NS		3.6		3.9		NS		
12-Apr-19	NS		7.3		NS		NS		6.4		NS		3	U	3.5	U	4.1		NS		4.4		
29-Jul-19	6.4		NS		25		12		NS		11		NS		NS		9.7		3.2		NS		
26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		210		NS		
29-Oct-19	NS		9		NS		NS		4.2		NS		2.4	U	2.4	U	12 ^D	U	12 ^D	U	12 ^D		
21-Jan-20	9.00		NS		2.40	U	2.40	U	NS		2.40	U	NS		NS		2.40	U	2.40	U	NS		
22-Apr-20	NS		2.4	U	NS		NS		2.4	U	NS		2.4	U	2.4	U	7.3		NS		2.6		
23-Jul-20	94 ^E		NS		7.1		7		NS		4.7	U	NS		NS		33		11		NS		

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Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
n-Butylbenzene	8-Feb-08	2.74	U	NS		NS		NS		2.74	U	NS		NS		NS		2.74	U	2.74	U	NS	
	27-Mar-08	NS		2.74	U	NS		NS		NS		NS		NS		NS		NS		2.74	U	2.74	U
	25-Apr-08	NS		NS		2.74	U	NS		NS		NS		2.74	U	NS		2.74	U	NS	U	2.74	U
	29-May-08	NS		NS		NS		2.74	U	NS		NS		NS		2.74	U	2.74	U	2.74	U	NS	
	27-Jun-08	4.27	U	NS		NS		NS		2.74	U	NS		NS		NS		2.74	U	2.74	U	2.74	U
	31-Jul-08	NS		2.74	U	NS		NS		NS		NS		NS		NS		2.74	U	NS	U	2.74	U
	28-Aug-08	NS		NS		2.74	U	NS		NS		NS		2.74	U	NS		2.74	U	2.74	U	NS	
	30-Sep-08	NS		NS		NS		5.5	U	NS		NS		NS		5.5	U	NS		5.5	U	5.5	U
	27-Oct-08	22.1		NS		NS		NS		5.5	U	NS		NS		NS		12.8		NS		5.5	U
	25-Nov-08	NS		5.5	U	NS		NS		NS		5.5	U	NS		NS		5.5	U	11.5		NS	
	18-Dec-08	NS		NS		5.5	U	NS		NS		NS		5.5	U	NS		NS		5.5	U	5.5	U
	21-Jan-09	NS		NS		NS		5.5	U	NS		NS		NS		5.5	U	5.5	U	NS		5.5	U
	25-Feb-09	5.5	U	NS		NS		NS		5.5	U	NS		NS		NS		5.5	U	5.5	U	NS	
	26-Mar-09	NS		13.7	U	NS		NS		NS		27.4	U	NS		NS		NS		2.74	U	2.74	U
	29-Apr-09	NS		NS		2.74	U	NS		NS		NS		2.74	U	NS		2.74	U	NS	U	2.74	U
	22-Jul-09	13.7	U	NS		13.7	U	27.4	U	NS		13.7	U	NS		NS		2.74	U	2.74	U	NS	
	9-Oct-09	NS		1.08	U	NS		NS		2.74	U	NS		2.74	U	573	U	2.74	U	NS	U	2.74	U
	15-Jan-10	2.74	U	NS		2.74	U	2.74	U	NS		2.74	U	NS		NS		2.74	U	2.74	U	NS	
	21-Apr-10	NS		2.74	U	NS		NS		13.7	U	NS		13.7	U	13.7	U	2.74	U	NS	U	2.74	U
	16-Jul-10	2.74	U	NS		2.74	U	2.74	U	NS		20.7	U	NS		NS		2.74	U	2.74	U	NS	
	15-Oct-10	NS		2.74	U	NS		NS		2.74	U	NS		2.74	U	2.74	U	2.74	U	NS	U	2.74	U
	26-Jan-11	27.4	U	2.74	U	NS		2.74	U	NS		13.7	U	NS		13.7	U	13.7	U	13.7	U	NS	
	28-Feb-11	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		2.745	U	NS		NS		2.74	U	NS		2.74	U	2.74	U	2.74	U	NS	U	2.74	U
	26-Jul-11	9.17	U	NS		9.17	U	2.74	U	NS		13.7	U	NS		NS		2.74	U	13.7	U	NS	
	28-Oct-11	NS		7.9	U	NS		NS		7.9	U	NS		7.9	U	7.9	U	7.9	U	NS	U	7.9	U
	23-Jan-12	1.6	U	NS		1.6	U	1.6	U	NS		1.6	U	NS		NS		1.6	U	1.6	U	NS	
	13-Apr-12	NS		1.6	U	NS		NS		1.6	U	NS		1.6	U	1.6	U	1.6	U	NS	U	1.6	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		7.9	U	NS	
	23-Jun-12	1.6	U	NS		1.6	U	1.6	U	NS		1.6	U	NS		NS		1.6	U	1.6	U	NS	
	1-Nov-12	NS		0.32	U	NS		NS		0.32	U	NS		0.44		0.35		0.38		NS	U	0.32	U
	1-Feb-13	0.32	U	NS		0.32	U	0.32	U	NS		0.32	U	NS		NS		0.32	U	0.32	U	NS	
	29-Apr-13	NS		0.79	U	NS		NS		0.32	U	NS		0.32	U	0.32	U	0.32	U	NS	U	0.32	U
	9-Jul-13	0.47	U	NS		0.32	U	0.32	U	NS		0.32	U	NS		NS		0.32	U	0.32	U	NS	
	18-Oct-13	NS		0.54		NS		NS		0.52		NS		0.74		0.65		0.68		NS		0.87	
	9-Jan-14	0.32	U	NS		0.32	U	0.32	U	NS		0.32	U	NS		NS		0.32	U	0.32	U	NS	
	24-Apr-14	NS		0.32	U	NS		NS		0.32	U	NS		0.32	U	0.32	U	0.32	U	0.32	U	0.47	U
	1-Aug-14	0.32	U	NS		0.63		0.47 ^L	U	NS		NS		NS		NS		0.32	U	0.56		NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.32	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.47	U	NS		NS		NS	
	22-Oct-14	NS		0.47	U	NS		NS		0.47	U	0.47	U	0.47	U	0.47	U	0.47	U	0.63	U	NS	
	20-Jan-15	0.32	U	NS		0.32	U	0.32	U	NS		0.32	U	NS		NS		0.47	U	0.032	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.36	U	NS	
	22-Apr-15	NS		0.32	U	NS		NS		0.32	U	NS		0.32	U	0.46	U	0.32	U	NS		0.36	U
	27-Jan-16	0.32	U	NS		0.32	U	0.32	U	NS		0.32	U	NS		NS		0.32	U	0.32	U	NS	
	20-Apr-16	NS		0.32	U	NS		NS		0.32	U	NS		0.32	U	0.32	U	0.32	U	NS		0.32	U
	20-Jul-16	1.6	U	NS		1.6 ^{MV}	U	1.6	U	NS		1.6	U	NS		NS		1.6	U	1.6	U	NS	
	21-Oct-16	NS		0.32	U	NS		NS		0.32	U	NS		0.32	U	0.32	U	0.32	U	NS		0.32	U
	31-Jan-17	0.32	U	NS		0.32	U	0.32	U	NS		0.32	U	NS		NS		0.32	U	0.32	U	NS	
	17-Apr-17	NS		0.47	U	NS		NS		0.47	U	NS		0.47	U	0.47	U	0.47	U	NS		0.47	U
	26-Jul-17	0.32	U	NS		0.32	U	0.32	U	NS		0.32	U	NS		NS		0.32	U	0.32	U	NS	
	12-Oct-17	NS		0.32	U	NS		NS		0.32	U	NS		0.96	U	0.79	U	0.9	U	NS		0.79	U
	10-Jan-18	0.32	U	NS		0.32	U	0.32	U	NS		0.32	U	NS		NS		0.32	U	NS		0.32	U
	11-Apr-18	NS		0.32	U	NS		NS		3.2	U	NS		3.2	U	3.2	U	0.32	U	NS		3.2	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.47	U	NS	
	27-Jul-18	1.6	U	NS		1.6	U	1.6	U	NS		1.6	U	NS		NS		1.6	U	1.6	U	NS	
	24-Oct-18	NS		1.6	U	NS		NS		1.6	U	NS		1.6	U	1.6	U	1.6	U	NS		1.6	U
	16-Jan-19	0.32	U	NS		0.32	U	0.32	U	NS		0.32	U	NS		NS		0.32	U	0.32	U	NS	
	12-Apr-19	NS		0.32	U	NS		NS		0.32	U	NS		0.4	U	0.47	U	0.47	U	NS		0.47	U
	29-Jul-19	0.47	U	NS		0.47	U	0.32	U	NS		0.32	U	NS		NS		0.32	U	0.32	U	NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<0.47	U	NS	
	29-Oct-19	NS		0.32	U	NS		NS		0.32	U	NS		0.32	U	0.32	U	1.6 ^D	U	1.6 ^D	U	1.6 ^D	
	21-Jan-20	0.32	U	NS		0.32	U	0.32	U	NS		0.32	U	NS		NS		0.32	U	0.32	U	NS	
	22-Apr-20	NS		0.32	U	NS		NS		0.32	U	NS		0.32	U	0.32	U	0.32	U	NS		0.32	U
	23-Jul-20	0.32	U	NS		0.32	U	0.32	U	NS		0.63	U	NS		NS		0.63	U	0.63	U	NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - July 2020

Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
sec-Butylbenzene	8-Feb-08	2.74	U	NS		NS		NS		2.74	U	NS		NS		NS		2.74	U	2.74	U	NS	
	27-Mar-08	NS		2.74	U	NS		NS		NS		NS		NS		NS		NS		2.74	U	2.74	U
	25-Apr-08	NS		NS		2.74	U	NS		NS		NS		2.74	U	NS		2.74	U	NS		2.74	U
	29-May-08	NS		NS		NS		2.74	U	NS		NS		NS		2.74	U	2.74	U	2.74	U	NS	
	27-Jun-08	4.27	U	NS		NS		NS		2.74	U	NS		NS		NS		2.74	U	2.74	U	2.74	U
	31-Jul-08	NS		2.74	U	NS		NS		NS		NS		NS		NS		2.74	U	NS		2.74	U
	28-Aug-08	NS		NS		2.74	U	NS		NS		NS		2.74	U	NS		2.74	U	2.74	U	NS	
	27-Oct-08	NS		NS		NS		5.5	U	NS		NS		NS		5.5	U	NS		5.5	U	5.5	U
	27-Oct-08	5.5	U	NS		NS		NS		5.5	U	NS		NS		NS		5.5	U	NS		5.5	U
	25-Nov-08	NS		5.5	U	NS		NS		NS		5.5	U	NS		NS		5.5	U	5.5	U	NS	
	18-Dec-08	NS		NS		5.5	U	NS		NS		NS		5.5	U	NS		NS		5.5	U	5.5	U
	21-Jan-09	NS		NS		NS		5.5	U	NS		NS		NS		5.5	U	5.5	U	NS		5.5	U
	25-Feb-09	5.5	U	NS		NS		NS		5.5	U	NS		NS		NS		5.5	U	5.5	U	NS	
	26-Mar-09	NS		13.7	U	NS		NS		NS		27.4	U	NS		NS		NS		2.74	U	2.74	U
	29-Apr-09	NS		NS		2.74	U	NS		NS		NS		2.74	U	NS		2.74	U	NS		2.74	U
	22-Jul-09	13.7	U	NS		13.7	U	27.4	U	NS		13.7	U	NS		NS		2.74	U	2.74	U	NS	
	9-Oct-09	NS		2.74	U	NS		NS		2.74		NS		2.74	U	573	U	2.74	U	NS		2.74	U
	15-Jan-10	2.74	U	NS		2.74	U	2.74	U	NS		2.74	U	NS		NS		2.74	U	2.74	U	NS	
	21-Apr-10	NS		2.74	U	NS		NS		13.7	U	NS		13.7	U	13.7	U	2.74	U	NS		2.74	U
	16-Jul-10	2.74	U	NS		2.74	U	2.74	U	NS		20.7	U	2.74	U	NS		2.74	U	2.74	U	NS	
	15-Oct-10	NS		2.74	U	NS		NS		2.74	U	NS		2.74	U	2.74	U	2.74	U	NS		2.74	U
	26-Jan-11	27.4	U	2.74	U	NS		2.74	U	NS		13.7	U	NS		13.7	U	13.7	U	13.7	U	NS	
	28-Feb-11	NS		NS		27.4	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		2.74	U	NS		NS		2.74	U	NS		2.74	U	2.74	U	2.74	U	NS		2.47	U
	26-Jul-11	9.17	U	NS		9.17	U	2.74	U	NS		13.7	U	NS		NS		2.74	U	13.7	U	NS	
	28-Oct-11	NS		6.3	U	NS		NS		6.3	U	NS		6.3	U	6.3	U	6.3	U	NS		6.3	U
	23-Jan-12	1.3	U	NS		1.3	U	1.3	U	NS		1.3	U	NS		NS		1.3	U	1.3	U	NS	
	13-Apr-12	NS		1.3	U	NS		NS		1.3	U	NS		1.3	U	1.3	U	1.3	U	NS		1.3	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		6.3	U	NS	
	23-Jun-12	1.3	U	NS		1.3	U	1.3	U	NS		1.3	U	NS		NS		1.3	U	1.3	U	NS	
	1-Nov-12	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	1-Feb-13	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	29-Apr-13	NS		0.63	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	9-Jul-13	0.38	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	18-Oct-13	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	9-Jan-14	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	24-Apr-14	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	0.25	U	0.38	U
	1-Aug-14	0.25	U	NS		0.38	U	0.38	U	NS		NS		NS		NS		0.25	U	0.25	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.25	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.38	U	NS		NS	U	NS	
	22-Oct-14	NS		0.38	U	NS		NS		0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.50	U	NS	
	20-Jan-15	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.38	U	0.25	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.28	U	NS	
	22-Apr-15	NS		0.26	U	NS		NS		0.25	U	NS		0.25	U	0.36	U	0.25	U	NS		0.29	U
	27-Jan-16	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	20-Apr-16	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	20-Jul-16	1.3	U	NS		1.3 ^{MW}	U	1.3	U	NS		1.3	U	NS		NS		1.3	U	1.3	U	NS	
	21-Oct-16	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	31-Jan-17	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	17-Apr-17	NS		0.38	U	NS		NS		0.38	U	NS		0.38	U	0.38	U	0.38	U	NS		0.38	U
	26-Jul-17	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	12-Oct-17	NS		0.25	U	NS		NS		0.25	U	NS		0.76	U	0.63	U	0.71	U	NS		0.63	U
	10-Jan-18	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U
	11-Apr-18	NS		0.25	U	NS		NS		2.5	U	NS		2.5	U	2.5	U	0.25	U	NS		2.5	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.38	U	NS	
	27-Jul-18	1.3	U	NS		1.3	U	1.3	U	NS		1.3	U	NS		NS		1.3	U	1.3	U	NS	
	24-Oct-18	NS		1.3	U	NS		NS		1.3	U	NS		1.3	U	1.3	U	1.3	U	NS		1.3	U
	16-Jan-19	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	12-Apr-19	NS		0.25	U	NS		NS		0.25	U	NS		0.31	U	0.38	U	0.38	U	NS		0.38	U
	29-Jul-19	0.38	U	NS		0.38	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	NS		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<0.38	U	NS	
	29-Oct-19	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	1.3 ^D	U	1.3 ^D	U	1.3 ^D	
	21-Jan-20	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	22-Apr-20	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	23-Jul-20	0.25	U	NS		0.25	U	0.25	U	NS		0.5	U	NS		NS		0.5	U	0.5	U	NS	

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Alvarez School
Volatile Organic Compounds
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Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
Carbon tetrachloride	8-Feb-08	0.44		NS		NS		NS		0.46		NS		NS		NS		0.53		0.45		NS	
	27-Mar-08	NS		0.539		NS		NS		NS		0.477		NS		NS		NS		0.576		0.574	
	25-Apr-08	NS		NS		0.417		NS		NS		NS		0.448		NS		0.459		NS		0.448	
	29-May-08	NS		NS		NS		0.46		NS		NS		NS		0.46		0.47		0.46		NS	
	27-Jun-08	0.478		NS		NS		NS		0.506		NS		NS		NS		NS		0.533		0.553	
	31-Jul-08	NS		0.576		NS		NS		NS		NS		NS		NS		0.548		NS		0.495	
	28-Aug-08	NS		NS		0.515		NS		NS		NS		0.549		NS		0.567		0.563		NS	
	30-Sep-08	NS		NS		NS		0.511		NS		NS		NS		0.577		NS		0.451		0.469	
	27-Oct-08	0.48		NS		NS		NS		0.36		NS		NS		NS		0.41		NS		0.56	
	25-Nov-08	NS		0.5		NS		NS		NS		0.42		NS		NS		0.3		0.44		NS	
	18-Dec-08	NS		NS		0.23		NS		NS		NS		0.28		NS		NS		0.48		0.46	
	21-Jan-09	NS		NS		NS		0.36		NS		NS		NS		0.47		NS		NS		0.67	
	25-Feb-09	0.39		NS		NS		NS		0.36		NS		NS		NS		0.37		0.36		NS	
	26-Mar-09	NS		0.629	U	NS		NS		NS		1.26	U	NS		NS		NS		0.601		0.565	
	29-Apr-09	NS		NS		0.484		NS		NS		NS		0.528		NS		0.522		NS		0.654	
	22-Jul-09	0.629	U	NS		25.6	U	1.26	U	NS		0.629	U	NS		NS		0.515		0.503		NS	
	9-Oct-09	NS		0.691		NS		NS		0.666		NS		0.465		26.2	U	0.71		NS		0.691	
	15-Jan-10	0.427		NS		0.647		0.509		NS		0.541		NS		NS		0.541		0.528		NS	
	21-Apr-10	NS		0.126		NS		0.629	U	NS		0.629	U	NS	U	0.629	U	0.61		NS		0.503	
	16-Jul-10	0.459		NS		0.478		0.515		NS		0.95	U	NS		NS		0.559		0.509		NS	
	15-Oct-10	NS		0.509		NS		NS		0.434		NS		0.383		0.402		0.421		NS		0.44	
	26-Jan-11	1.26	U	0.415		NS		0.415		NS		0.629	U	NS		0.629	U	0.629	U	0.629	U	NS	
	28-Feb-11	NS		NS		1.26	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.339		NS		NS		0.339		NS		NS		0.364		0.339		NS		0.327	
	26-Jul-11	0.44		NS		0.42	U	0.409		NS		0.629	U	NS		NS		0.402		0.629	U	NS	
	28-Oct-11	NS		3.1	U	NS		NS	U	3.1	U	NS		3.1	U	3.1	U	3.1	U	NS		3.1	U
	23-Jan-12	0.63	U	NS		0.63	U	0.63	U	NS		0.63	U	NS		NS		0.63		0.63	U	NS	
	13-Apr-12	NS		0.31	U	NS		NS		0.31	U	NS		0.31	U	0.31	U	0.31	U	NS		0.31	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.6		NS	
	23-Jun-12	0.63	U	NS		0.63	U	0.63	U	NS		0.63	U	NS		NS		0.63	U	0.63	U	NS	
	1-Nov-12	NS		0.48		NS		NS		0.46		NS		0.46		0.45		0.47		NS		0.43	
	1-Feb-13	0.44		NS		0.43		0.39		NS		0.42		NS		NS		0.49		0.5		NS	
	29-Apr-13	NS		0.42		NS		NS		0.44		NS		0.42		0.48		0.48		NS		0.46	
	9-Jul-13	0.52		NS		0.52		0.46		NS		0.48		NS		NS		0.45		0.47		NS	
	18-Oct-13	NS		0.45		NS		NS		0.41		NS		0.4		0.45		0.44		NS		0.47	
	9-Jan-14	0.40		NS		0.45		0.40		NS		0.43		NS		NS		0.43		0.43		NS	
	24-Apr-14	NS		0.48		NS		NS		0.45		NS		0.42		0.47		0.47		0.47		0.48	
	1-Aug-14	0.30		NS		0.44		0.43		NS		NS		NS		NS		0.56		0.43		NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.45		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.43		NS		NS	U	NS	
	22-Oct-14	NS		0.45		NS		NS		0.42		0.43		0.42		0.45		0.43		0.44		NS	
	20-Jan-15	0.45		NS		0.49		0.42		NS		0.44		NS		NS		0.48		0.48		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.43		NS	
	22-Apr-15	NS		0.28		NS		NS		0.29		NS		0.34		0.34/0.36		0.33		NS		0.33	
	21-Jul-15	0.270 ^J		NS		1	U	6	U	NS		0.28 ^J		NS		NS		0.25 ^{LO}		0.24 ^{LO}		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.29 ^J		NS		NS		NS	
	29-Oct-15	NS		0.35		NS		NS		0.29 ^J		NS		0.27 ^J		0.28 ^J		0.27 ^J		NS		0.27 ^J	
	4-Dec-15 resample	NS		0.30 ^J		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.57		NS		0.59		0.53		NS		0.56		NS		NS		0.57		0.59		NS	
	20-Apr-16	NS		0.65		NS		NS		0.61		NS		0.62		0.65		0.64		NS		0.67	
	20-Jul-16	0.42		NS		0.58		0.59		NS		0.64		NS		NS		0.63		0.55		NS	
	21-Oct-16	NS		0.49		NS		NS		0.45		NS		0.44		0.46		0.48		NS		0.47	
	31-Jan-17	0.41		NS		0.38		0.39		NS		0.4		NS		NS		0.45		0.48		NS	
	17-Apr-17	NS		0.49		NS		NS		0.44		NS		0.43		0.49		0.44		NS		0.48	
	26-Jul-17	0.4		NS		0.44		0.41		NS		0.4		NS		NS		0.39		0.39		NS	
	12-Oct-17	NS		0.38		NS		NS		0.37		NS		0.43		0.62		0.47		NS		0.41	
	10-Jan-18	0.34		NS		0.35		0.36		NS		0.35		NS		NS		0.37		NS		0.37	
	11-Apr-18	NS		0.49		NS		NS		1.3 ^D	U	NS		1.3 ^D	U	1.3 ^D	U	0.55		NS		1.3 ^D	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.45		NS	
	27-Jul-18	0.31	U	NS		0.31	U	0.31	U	NS		0.31	U	NS		NS		0.31	U	0.31	U	NS	
	24-Oct-18	NS		0.31	U	NS		NS	U	0.31	U	NS	U	0.31	U	0.31	U	0.31	U	NS		0.31	U
	16-Jan-19	0.4		NS		0.39		0.39		NS		0.4		NS		NS		0.44		0.44		NS	
	12-Apr-19	NS		0.47		NS		NS		0.44		NS		0.39		0.42		0.45		NS		0.43	
	29-Jul-19	0.37		NS		0.44		0.47		NS		0.49		NS		NS		0.46		NS		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<0.094	U	NS	
	29-Oct-19	NS		0.063	U	NS		NS		0.49		NS		0.46		0.45		0.43 ^D		0.5 ^D		0.44 ^D	
	21-Jan-20	0.42		NS		0.40		0.41		NS		0.40		NS		NS		0.43		0.44		NS	
	22-Apr-20	NS		0.37		NS		NS		0.4		NS		0.38		0.38		0.39		NS		0.39	
	23-Jul-20	0.39		NS		0.43		0.44		NS		0.62		NS		NS		0.5		0.53		NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - July 2020

Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
Chlorobenzene	8-Feb-08	0.09	U	NS		NS		NS		0.09	U	NS		NS		NS		0.09	U	0.09	U	NS	
	27-Mar-08	NS		0.052	U	NS		NS		NS		0.092	U	NS		NS		NS		0.092	U	0.092	U
	25-Apr-08	NS		NS		0.092	U	NS		NS		NS	U	0.092	U	NS		0.092	U	NS	U	0.092	U
	29-May-08	NS		NS		NS		0.09	U	NS		NS		NS		0.09	U	0.09	U	NS	U	NS	
	27-Jun-08	0.207		NS		NS		NS		0.092	U	NS		NS		NS	U	NS		0.092	U	0.092	U
	31-Jul-08	NS		0.092	U	NS		NS		NS		NS		NS		NS		0.092	U	NS	U	0.092	U
	28-Aug-08	NS		NS		0.092	U	NS		NS		NS		0.092	U	NS		0.092	U	0.092	U	NS	
	30-Sep-08	NS		NS		NS		2.3	U	NS		NS		NS		2.3	U	NS		2.3	U	2.3	U
	27-Oct-08	2.3	U	NS		NS		NS		2.3	U	NS		NS		NS	U	2.3	U	NS	U	2.3	U
	25-Nov-08	NS		2.3	U	NS		NS		NS		2.3	U	NS		NS		2.3	U	2.3	U	NS	
	18-Dec-08	NS		NS		2.3	U	NS		NS		NS		2.3	U	NS		NS		2.3	U	2.3	U
	21-Jan-09	NS		NS		NS		2.3	U	NS		NS		NS		2.3	U	NS		NS	U	2.3	U
	25-Feb-09	2.3	U	NS		NS		NS		2.3	U	NS		NS		NS		2.3	U	2.3	U	NS	
	26-Mar-09	NS		0.46	U	NS		NS		NS		0.92	U	NS		NS		NS		0.092	U	0.092	U
	29-Apr-09	NS		NS		0.092	U	NS		NS		NS		0.092	U	NS		0.092	U	NS	U	0.092	U
	22-Jul-09	0.46	U	NS		18.8	U	0.92	U	NS		0.46	U	NS		NS		0.092	U	0.092	U	NS	
	9-Oct-09	NS		0.092	U	NS		NS		0.092	U	NS		0.092	U	19.2	U	0.092	U	NS	U	0.092	U
	15-Jan-10	0.092	U	NS		0.092	U	0.092	U	NS		0.092	U	NS		NS		0.092	U	0.092	U	NS	
	21-Apr-10	NS		0.092	U	NS		NS		0.46	U	NS		0.46	U	0.46	U	0.092	U	NS	U	0.092	U
	16-Jul-10	0.092	U	NS		0.092	U	0.212		NS		0.695	U	NS		NS		0.092	U	0.092	U	NS	
	15-Oct-10	NS		0.092	U	NS		NS		0.129		NS		0.106		0.101		0.092	U	NS	U	0.101	
	26-Jan-11	0.92	U	0.092	U	NS		0.092	U	NS		0.46	U	NS		0.46	U	0.46	U	0.46	U	NS	
	28-Feb-11	NS		NS		0.92	U	NS		NS		NS		NS		NS		NS		NS	U	NS	
	27-Apr-11	NS		0.092	U	NS		NS		0.092	U	NS		0.092	U	0.092	U	0.092	U	NS	U	0.092	U
	26-Jul-11	0.307	U	NS		0.307	U	0.092	U	NS		0.46	U	NS		NS		0.092	U	0.46	U	NS	
	28-Oct-11	NS		2.3	U	NS		NS		2.3	U	NS		2.3	U	2.3	U	NS		NS	U	2.3	U
	23-Jan-12	0.46	U	NS		0.46	U	0.46	U	NS		0.46	U	NS		NS		0.46	U	12		NS	
	13-Apr-12	NS		0.46	U	NS		NS		0.46	U	NS		0.46	U	0.46	U	0.46	U	NS	U	0.46	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		2.3	U	NS	
	23-Jun-12	0.46	U	NS		0.46	U	0.46	U	NS		0.46	U	NS		NS		0.46	U	0.46	U	NS	
	1-Nov-12	NS		0.092	U	NS		NS		0.092	U	NS		0.16		0.092	U	0.092	U	NS	U	0.092	U
	1-Feb-13	0.092	U	NS		0.092	U	0.092	U	NS		0.092	U	NS		NS		0.092	U	0.092	U	NS	
	29-Apr-13	NS		0.12	U	NS		NS		0.046	U	NS		0.046	U	0.046	U	0.046	U	NS	U	0.046	U
	9-Jul-13	0.18		NS		0.14		0.15		NS		0.15		NS		NS		0.092	U	0.092	U	NS	
	18-Oct-13	NS		0.092	U	NS		NS		0.092	U	NS		0.092	U	0.092	U	0.092	U	NS	U	0.092	U
	9-Jan-14	0.092	U	NS		0.092	U	0.092	U	NS		0.092	U	NS		NS		0.092	U	0.092	U	NS	
	24-Apr-14	NS		0.046	U	NS		NS		0.046	U	NS		0.046	U	0.046	U	0.046	U	0.046	U	0.14	U
	1-Aug-14	0.092	U	NS		0.14	U	0.25		NS		NS		NS		NS		0.092	U	0.092	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.092	U	NS		NS		NS		NS	U	NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.14	U	NS		NS	U	NS	
	22-Oct-14	NS		0.14	U	NS		NS		0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.18	U	NS	
	20-Jan-15	0.092	U	NS		0.092	U	0.092	U	NS		0.092	U	NS		NS		0.14	U	0.092	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.10	U	NS	
	22-Apr-15	NS		0.094	U	NS		NS		0.092	U	NS		0.092	U	0.13	U	0.092	U	NS	U	0.11	U
	21-Jul-15	0.2	U	NS		0.9	U	5	U	NS		0.3	U	NS		NS		0.2 ^O	U	0.2 ^O	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.2	U	NS		NS	U	NS	
	29-Oct-15	NS		0.3	U	NS		NS		0.3	U	NS		0.4	U	0.2	U	0.2	U	NS	U	0.2	U
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS	U	NS	
	27-Jan-16	0.092	U	NS		0.092	U	0.092	U	NS		0.092	U	NS		NS		0.092	U	0.092	U	NS	
	20-Apr-16	NS		0.092	U	NS		NS		0.092	U	NS		0.092	U	0.092	U	0.092	U	NS	U	0.092	U
	20-Jul-16	0.46	U	NS		0.46	U	0.46	U	NS		0.46	U	NS		NS		0.46	U	0.46	U	NS	
	21-Oct-16	NS		0.092	U	NS		NS		0.092	U	NS		0.092	U	0.092	U	0.092	U	NS	U	0.092	U
	31-Jan-17	0.092	U	NS		0.092	U	0.092	U	NS		0.092	U	NS		NS		0.092	U	0.092	U	NS	
	17-Apr-17	NS		0.14	U	NS		NS		0.14	U	NS		0.14	U	0.14	U	0.14	U	NS	U	0.14	U
	26-Jul-17	0.092	U	NS		0.092	U	0.092	U	NS		0.092	U	NS		NS		0.092	U	0.092	U	NS	
	12-Oct-17	NS		0.092	U	NS		NS		0.092	U	NS		0.28	U	0.23	U	0.26	U	NS	U	0.23	U
	10-Jan-18	0.092	U	NS		0.092	U	0.092	U	NS		0.092	U	NS		NS		0.092	U	NS	U	0.092	U
	11-Apr-18	NS		0.092	U	NS		NS		0.92	U	NS		0.92	U	0.92	U	0.092	U	NS	U	0.92	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.14	U	NS	
	27-Jul-18	0.46	U	NS		0.46	U	0.46	U	NS		0.46	U	NS		NS		0.46	U	0.46	U	NS	
	24-Oct-18	NS		0.46	U	NS		NS		0.46	U	NS		0.46	U	0.46	U	0.46	U	NS	U	0.46	U
	16-Jan-19	0.092	U	NS		0.092	U	0.092	U	NS		0.092	U	NS		NS		0.092	U	0.092	U	NS	
	12-Apr-19	NS		0.092	U	NS		NS		0.092	U	NS		0.12	U	0.14	U	0.14	U	NS	U	0.14	U
	29-Jul-19	0.14	U	NS		0.14	U	0.092	U	NS		0.092	U	NS		NS		0.092	U	0.092	U	NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<0.14	U	NS	
	29-Oct-19	NS		0.092	U	NS		NS		0.092	U	NS		0.092	U	0.092	U	0.46 ^D	U	0.46 ^D	U	0.46 ^D	
	21-Jan-20	0.09	U	NS		0.09	U	0.09	U	NS		0.09	U	NS		NS		0.09	U	0.09	U	NS	
	22-Apr-20	NS		0.092	U	NS		NS		0.092	U	NS		0.092	U	0.092	U	0.092	U	NS	U	0.092	U
	23-Jul-20	0.092	U	NS		0.092	U	0.092	U	NS		0.18	U	NS		NS		0.18	U	0.18	U	NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - July 2020

Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
Chloroethane	8-Feb-08	0.05	U	NS		NS		NS		0.05	U	NS		NS		NS		0.05	U	0.05	U	NS	
	27-Mar-08	NS		0.053	U	NS		NS		NS		0.053	U	NS		NS		NS		0.053	U	0.053	U
	25-Apr-08	NS		NS		0.053	U	NS		NS		NS	U	0.139		NS		0.053	U	NS		0.053	U
	29-May-08	NS		NS		NS		0.11		NS		NS		NS		0.1		0.07		0.05	U	NS	
	27-Jun-08	0.082	U	NS		NS		NS		0.132		NS		NS		NS		NS		0.053	U	0.053	U
	31-Jul-08	NS		0.053	U	NS		NS		NS		NS		NS		NS		0.053	U	NS		0.053	U
	28-Aug-08	NS		NS		0.053	U	NS		NS		NS		0.153		NS		0.053	U	0.075		NS	
	30-Sep-08	NS		NS		NS		1.3	U	NS		NS		NS		1.3	U	NS		1.3	U	1.3	U
	27-Oct-08	1.3	U	NS		NS		NS		1.3	U	NS		NS		NS		1.3	U	NS		1.6	
	25-Nov-08	NS		1.3	U	NS		NS		NS		1.3	U	NS		NS		1.3	U	1.3	U	NS	
	18-Dec-08	NS		NS		1.3	U	NS		NS		NS		1.3	U	NS		NS		1.3	U	1.3	U
	21-Jan-09	NS		NS		NS		1.3	U	NS		NS		NS	U	1.3	U	NS		NS		1.3	U
	25-Feb-09	1.3	U	NS		NS		NS		1.3	U	NS		NS		NS		1.3	U	1.3	U	NS	
	26-Mar-09	NS		0.264	U	NS		NS		NS		0.527	U	NS		NS		NS		0.1212		0.063	
	29-Apr-09	NS		NS		0.137		NS		NS		NS		0.063		NS		0.053	U	NS		0.053	U
	22-Jul-09	0.264	U	NS		10.8	U	0.527	U	NS		0.277		NS		NS		0.053	U	0.061		NS	
	9-Oct-09	NS		0.053	U	NS		NS		0.058		NS		0.406		11	U	0.053	U	NS		0.053	U
	15-Jan-10	0.053	U	NS		0.074		0.066		NS		0.053		NS		NS		0.053	U	0.053		NS	
	21-Apr-10	NS		0.074		NS		NS		0.264		NS		0.303		0.303		0.053	U	NS		0.116	
	16-Jul-10	0.1		NS		2.55		0.166		NS		0.398	U	NS		NS		0.053		0.087		NS	
	15-Oct-10	NS		0.053	U	NS		NS		0.082		NS		0.071		0.053	U	0.053	U	NS		0.053	U
	26-Jan-11	0.527	U	0.053	U	NS		0.077		NS		0.264	U	NS		0.264	U	0.264	U	0.264	U	NS	
	28-Feb-11	NS		NS		.527	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.053	U	NS		NS		0.079		NS		0.082		0.053	U	0.053	U	NS		0.053	U
	26-Jul-11	0.176	U	NS		0.176	U	0.116		NS		0.264	U	NS		NS		0.053	U	0.264		NS	
	28-Oct-11	NS		1.3	U	NS		NS		1.3	U	NS		1.3	U	1.3	U	NS		NS		1.3	U
	23-Jan-12	0.26	U	NS		0.26	U	0.26	U	NS		0.26	U	NS		NS		0.26	U	0.26	U	NS	
	13-Apr-12	NS		0.26	U	NS		NS		0.26	U	NS		0.26	U	0.26	U	0.26	U	NS		0.26	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.3	U	NS	
	23-Jun-12	0.26	U	NS		0.26	U	0.26	U	NS		0.26	U	NS		NS		0.26	U	0.26	U	NS	
	1-Nov-12	NS		0.053	U	NS		NS		0.085		NS		0.08		0.053	U	0.053	U	NS		0.087	
	1-Feb-13	0.082		NS		0.053	U	0.11		NS		0.053	U	NS		NS		0.053	U	0.053	U	NS	
	29-Apr-13	NS		0.4		NS		NS		0.11	U	NS		0.11		0.11	U	0.11	U	NS		0.11	U
	9-Jul-13	0.11		NS		0.12		0.31		NS		0.091		NS		NS		0.11		0.053	U	NS	
	18-Oct-13	NS		0.053	U	NS		NS		0.11		NS		0.091		0.053	U	0.053	U	NS		0.053	U
	9-Jan-14	0.084		NS		0.053	U	0.11		NS		0.053	U	NS		NS		0.053	U	0.053	U	NS	
	24-Apr-14	NS		0.026	U	NS		NS		0.026	U	NS		0.13		0.026	U	0.026	U	0.026	U	0.079	U
	1-Aug-14	0.23		NS		0.43		0.53		NS		NS		NS		NS		0.059		0.053	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.072		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.079	U	NS		NS	U	NS	
	22-Oct-14	NS		0.079	U	NS		NS		0.079	U	0.079	U	0.35		0.079	U	0.079	U	0.11	U	NS	
	20-Jan-15	0.069 ^v		NS		0.094		0.062		NS		0.24 ^v		NS		NS		0.079 ^v	U	0.053 ^v	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.059	U	NS	
	22-Apr-15	NS		0.20 ^v		NS		NS		0.19 ^v		N		0.16		0.077	U	0.72		NS		0.061	U
	21-Jul-15	0.1	U	NS		0.5	U	3	U	NS		0.21		NS		NS		0.1 ^o	U	0.1 ^o	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.1	U	NS		NS		NS	
	29-Oct-15	NS		0.1	U	NS		NS		0.1	U	NS		0.2	U	0.1	U	0.1	U	NS		0.1	U
	4-Dec-15 resample	NS		0.1	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.1		NS		0.11		0.12		NS		0.11		NS		NS		0.053	U	0.053	U	NS	
	20-Apr-16	NS		0.14		NS		NS		0.053	U	NS		0.073		0.053	U	0.053	U	NS		0.053	U
	20-Jul-16	0.26 ^{LV}	U	NS		0.26 ^{LV}	U	0.26 ^{LV}	U	NS		0.77 ^{LV}		NS		NS		0.26 ^{LV}	U	0.26 ^{LV}	U	NS	
	21-Oct-16	NS		0.16		NS		NS		0.069		NS		0.088		0.053	U	0.053	U	NS		0.053	U
	31-Jan-17	0.053	U	NS		0.14		0.053	U	NS		0.053	U	NS		NS		0.053	U	0.053	U	NS	
	17-Apr-17	NS		0.16		NS		NS		0.079	U	NS		0.079	U	0.079	U	0.079	U	NS		0.079	U
	26-Jul-17	0.053	U	NS		0.18		0.12		NS		0.053	U	NS		NS		0.053 ^L	U	0.053 ^L	U	NS	
	12-Oct-17	NS		0.15		NS		NS		0.066		NS		0.16	U	0.13	U	0.15	U	NS		0.13	U
	10-Jan-18	0.13		NS		0.17		0.07		NS		0.36		NS		NS		0.053	U	NS		0.084	
	11-Apr-18	NS		0.053	U	NS		NS		0.53	U	NS		0.53	U	0.53	U	0.053	U	NS		0.53	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.079	U	NS	
	27-Jul-18	0.26	U	NS		0.26	U	0.26	U	NS		0.26	U	NS		NS		0.26	U	0.26	U	NS	
	24-Oct-18	NS		0.26	U	NS		NS		0.26	U	NS		0.26	U	0.26	U	0.26	U	NS		0.26	U
	16-Jan-19	0.053	U	NS		0.053	U	0.053	U	NS		0.29		NS		NS		0.053	U	0.053	U	NS	
	12-Apr-19	NS		0.053	U	NS		NS		0.053	U	NS		0.066	U	0.079	U	0.079	U	NS		0.079	U
	29-Jul-19	0.079	U	NS		0.079	U	0.053	U	NS		0.053	U	NS		NS		0.053	U	0.75		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<0.079	U	NS	
	29-Oct-19	NS		0.053 ^L	U	NS		NS		0.053 ^L	U	NS		0.053 ^L	U	0.053 ^L	U	0.26 ^{L,D}	U	0.26 ^{L,D}	U	0.26 ^{L,D}	
	21-Jan-20	0.05	U	NS		0.05	U	0.05	U	NS		0.05	U	NS		NS		0.05	U	0.05	U	NS	
	22-Apr-20	NS		0.053	U	NS		NS		0.053	U	NS		0.053	U	0.053	U	0.053	U	NS		0.053	U
	23-Jul-20	0.053	U	NS		0.053	U	0.053	U	NS		0.11	U	NS		NS		0.11	U	0.11	U	NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - July 2020

Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
Chloroform	8-Feb-08	0.1	U	NS		NS		NS		NS	U	NS		NS		NS		0.12		0.12		NS	
	27-Mar-08	NS		0.098	U	NS		NS		NS		0.125		NS		NS		NS		0.453		0.847	
	25-Apr-08	NS		NS		0.231		NS		NS		NS		0.203		NS		0.134		NS		0.265	
	29-May-08	NS		NS		NS		0.14		NS		NS		NS		0.1	U	0.11		0.14		NS	
	27-Jun-08	0.263		NS		NS		NS		0.623		NS		NS		NS		NS		0.305		0.395	
	31-Jul-08	NS		0.145		NS		NS		NS		NS		NS		NS		0.13		NS		0.124	
	28-Aug-08	NS		NS		0.098	U	NS		NS		NS		1.2		NS		0.331		0.386		NS	
	30-Sep-08	NS		NS		NS		0.49	U	NS		NS		NS		0.49	U	NS		0.49	U	0.49	U
	27-Oct-08	0.49	U	NS		NS		NS		0.49	U	NS		NS		NS		0.49	U	NS		0.49	U
	25-Nov-08	NS		0.24	U	NS		NS		NS		0.24	U	NS		NS		0.24	U	0.24	U	NS	
	18-Dec-08	NS		NS		0.24	U	NS		NS		NS		0.24	U	NS		NS		0.24	U	0.24	U
	21-Jan-09	NS		NS		NS		0.24	U	NS		NS		NS		0.24	U	0.24	U	NS		0.24	U
	25-Feb-09	0.24	U	NS		NS		NS		0.24	U	NS		NS		NS		0.24	U	0.24	U	NS	
	26-Mar-09	NS		0.488	U	NS		NS		NS		1.29		NS		NS		NS		0.265		0.2	
	29-Apr-09	NS		NS		0.098	U	NS		NS		NS		0.136		NS		0.098	U	NS		1.34	
	22-Jul-09	0.488	U	NS		19.9	U	0.976	U	NS		0.488	U	NS		NS		0.429		0.22		NS	
	9-Oct-09	NS		0.205		NS		NS		0.263		NS		0.268		20.4	U	0.317		NS		0.312	
	15-Jan-10	0.176		NS		7.22		0.146		NS		0.19		NS		NS		0.098	U	0.185		NS	
	21-Apr-10	NS		0.098	U	NS		NS		0.488	U	NS		0.488	U	0.488	U	0.22		NS		0.2	
	16-Jul-10	0.361		NS		0.098	U	0.215		NS		0.737	U	NS		NS		0.205	U	0.346		NS	
	15-Oct-10	NS		0.171		NS		NS		0.366		NS		0.654		0.117		0.102		NS		0.166	
	26-Jan-11	2.78		0.122		NS		0.161		NS		0.488	U	NS		0.488	U	0.488	U	0.488	U	NS	
	28-Feb-11	NS		NS		0.976	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.136		NS		NS		0.185		NS		0.117		0.273		0.098	U	NS		0.122	
	26-Jul-11	0.326	U	NS		0.326	U	0.239		NS		1.37		NS		NS		0.244		0.488	U	NS	
	28-Oct-11	NS		2.4	U	NS		NS		2.4	U	NS		2.4	U	2.4	U	2.4	U	NS		2.4	U
	23-Jan-12	0.49	U	NS		0.84		0.49	U	NS		0.49	U	NS		NS		0.49	U	0.84		NS	
	13-Apr-12	NS		0.24	U	NS		NS		0.24	U	NS		0.24	U	0.24	U	0.24	U	NS		0.24	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.2	U	NS	
	23-Jun-12	0.49	U	NS		0.49	U	0.49	U	NS		0.49	U	NS		NS		0.49	U	0.58		NS	
	1-Nov-12	NS		0.088		NS		NS		0.28		NS		0.12		0.076		0.092		NS		0.17	
	1-Feb-13	0.14		NS		0.46		0.15		NS		0.19		NS		NS		0.11		0.18		NS	
	29-Apr-13	NS		0.15		NS		NS		0.19		NS		0.13		0.13		0.16		NS		0.41	
	9-Jul-13	0.34		NS		0.63		0.33		NS		0.27		NS		NS		0.24		0.27		NS	
	18-Oct-13	NS		0.098	U	NS		NS		0.29		NS		0.12		0.11		0.11		NS		0.31	
	9-Jan-14	0.12		NS		0.94		0.18		NS		0.27		NS		NS		0.16		0.25		NS	
	24-Apr-14	NS		0.049	U	NS		NS		0.21		NS		0.11		0.049	U	0.16		0.16		0.32	
	1-Aug-14	1.0		NS		2.7/3.6		0.32		NS		NS		NS		NS		2.1		0.55		NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.19		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.12		NS		NS	U	NS	
	22-Oct-14	NS		0.073	U	NS		NS		0.24		0.15		0.16		0.073	U	0.073	U	0.098	U	NS	
	20-Jan-15	0.049	U	NS		1.4		0.14		NS		0.29		NS		0.073	U	0.073	U	0.14		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.15		NS	
	22-Apr-15	NS		0.17 ^v		NS		NS		0.21 ^v		NS		0.13		0.071	U	0.17		NS		0.17	
	21-Jul-15	0.130 ^j		NS		1	U	5	U	NS		0.21 ^j		NS		NS		0.14 ^{1,o}		0.17 ^{1,o}		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.2	U	NS		NS		NS	
	29-Oct-15	NS		0.16 ^j		NS		NS		0.16 ^j		NS		0.4	U	0.2	U	0.2	U	NS		0.28	
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.086		NS		1		0.13		NS		0.11		NS		NS		0.094		0.16		NS	
	20-Apr-16	NS		0.08		NS		NS		0.18		NS		0.1		0.096		0.1		NS		0.13	
	20-Jul-16	0.24	U	NS		0.69		0.38		NS		0.47		NS		NS		0.35		0.44		NS	
	21-Oct-16	NS		0.13		NS		NS		0.27		NS		0.12		0.23		0.1		NS		0.2	
	31-Jan-17	0.078		NS		0.56		0.2		NS		0.13		NS		NS		0.094		0.41		NS	
	17-Apr-17	NS		0.11		NS		NS		0.20		NS		0.073	U	0.11		0.073	U	NS		0.18	
	26-Jul-17	0.13		NS		0.62		0.24		NS		0.13		NS		NS		0.14		0.33		NS	
	12-Oct-17	NS		0.18		NS		NS		0.28		NS		0.15	U	0.4		0.14	U	NS		0.12	U
	10-Jan-18	0.1		NS		0.68		0.14		NS		0.18		NS		NS		0.12		NS		0.3	
	11-Apr-18	NS		0.14		NS		NS		0.98	U	NS		0.98	U	0.98	U	0.13		NS		0.98	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.073	U	NS	
	27-Jul-18	0.24	U	NS		0.24	U	0.24	U	NS		0.24	U	NS		NS		3.2		0.24	U	NS	
	24-Oct-18	NS		0.24	U	NS		NS		0.24	U	NS		0.24	U	0.24	U	0.24	U	NS		0.24	U
	16-Jan-19	0.1		NS		0.14		0.26		NS		0.12		NS		NS		0.049	U	0.15		NS	
	12-Apr-19	NS		0.12		NS		NS		0.15		NS		0.061	U	0.073	U	NS		NS		0.21	
	29-Jul-19	0.073	U	NS		0.69		0.31		NS		0.3		NS		NS		0.2		1.6		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<0.073	U	NS	
	29-Oct-19	NS		0.049	U	NS		NS		0.33		NS		0.14		0.13		0.24 ^D	U	0.24 ^D	U	0.24 ^D	
	21-Jan-20	0.05	U	NS		0.13		0.05	U	NS		0.18		NS		NS		0.10		0.05	U	NS	
	22-Apr-20	NS		0.12		NS		NS		0.16		NS		0.049	U	0.049	U	0.049	U	NS		0.13	
	23-Jul-20	0.049	U	NS		0.14		0.19		NS		15		NS		NS		0.098	U	0.29		NS	

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Alvarez School
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Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
Chloromethane	8-Feb-08	2.44	U	NS		NS		NS		2.44	U	NS		NS		NS		2.44	U	2.44	U	NS	
	27-Mar-08	NS		2.67		NS		NS		NS		3.24		NS		NS		NS		2.44	U	2.44	U
	25-Apr-08	NS		NS		2.44	U	NS		NS		NS		2.44	U	NS		2.44	U	NS		2.44	U
	29-May-08	NS		NS		NS		2.44	U	NS		NS		NS		2.44	U	2.44	U	NS		NS	
	27-Jun-08	3.8	U	NS		NS		NS		2.44	U	NS		NS		NS		NS		2.44	U	2.44	U
	31-Jul-08	NS		4.64		NS		NS		NS		NS		NS		NS		2.44	U	NS		2.44	U
	28-Aug-08	NS		NS		2.44	U	NS		NS		NS		2.44	U	NS		2.44	U	2.44	U	NS	
	30-Sep-08	NS		NS		NS		1	U	NS		NS		NS		1	U	NS		1	U	1	U
	27-Oct-08	1	U	NS		NS		NS		1	U	NS		NS		NS		1.1		NS		3.5	
	25-Nov-08	NS		1	U	NS		NS		NS		1	U	NS		NS		1	U	1	U	NS	
	18-Dec-08	NS		NS		1	U	NS		NS		NS		1	U	NS		NS		1.4		1	U
	21-Jan-09	NS		NS		NS		1	U	NS		NS		NS		3.1		1	U	NS		1	U
	25-Feb-09	1		NS		NS		NS		1	U	NS		NS		NS		1	U	1.2		NS	
	26-Mar-09	NS		12.2	U	NS		NS		NS		24.4	U	NS		NS		NS		4.58		2.44	U
	29-Apr-09	NS		NS		22.4		NS		NS		NS		19.4		NS		2.44	U	NS		2.44	U
	22-Jul-09	18.5		NS		497	U	32		NS		41.9		NS		NS		2.44	U	6.29		NS	
	9-Oct-09	NS		2.44	U	NS		NS		2.44	U	NS		2.44	U	509	U	2.44	U	NS		2.44	U
	15-Jan-10	2.44	U	NS		2.78		2.44	U	NS		2.44		NS		NS		2.44	U	2.44		NS	
	21-Apr-10	NS		3.25		NS		NS		12.2	U	NS		12.2	U	12.2	U	2.44	U	NS		2.44	U
	16-Jul-10	1.32		NS		62.8		1.48		NS		7.79	U	NS		NS		1.03	U	1.03	U	NS	
	15-Oct-10	NS		1.03	U	NS		NS		1.03	U	NS		1.03	U	1.03	U	1.03	U	NS		1.03	U
	26-Jan-11	10.3	U	1.03	U	NS		1.03	U	NS		5.16	U	NS		5.16	U	5.16	U	5.16	U	NS	
	28-Feb-11	NS		NS		10.3	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		1.23		NS		NS		1.03	U	NS		1.03	U	1.18		1.03	U	NS		1.29	
	26-Jul-11	3.45	U	NS		3.45	U	1.03	U	NS		5.16	U	NS		NS		1.03	U	5.16	U	NS	
	28-Oct-11	NS		1	U	NS		NS		1	U	NS		1	U	1	U	NS		NS		1.2	
	23-Jan-12	0.21	U	NS		0.21	U	0.21	U	NS		0.21	U	NS		NS		1.2		0.21	U	NS	
	13-Apr-12	NS		0.21	U	NS		NS		0.21	U	NS		0.21	U	0.21	U	1.2		NS		0.97	
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.1		NS	
	23-Jun-12	0.21	U	NS		0.21	U	0.21	U	NS		2.1		NS		NS		0.21	U	0.21	U	NS	
	1-Nov-12	NS		0.041	U	NS		NS		0.041	U	NS		0.041	U	0.041	U	0.37		NS		1.1	
	1-Feb-13	0.5		NS		1.8		2.1		NS		0.19		NS		NS		0.71		0.72		NS	
	29-Apr-13	NS		0.21	U	NS		NS		0.083	U	NS		0.083	U	0.083	U	0.73		NS		1.2	
	9-Jul-13	0.12	U	NS		0.083	U	0.083	U	NS		0.083	U	NS		NS		1.0		0.083	U	NS	
	18-Oct-13	NS		0.083	U	NS		NS		0.083	U	NS		0.083	U	0.083	U	0.40		NS		1.1	
	9-Jan-14	3.2		NS		1.5		0.083	U	NS		0.053	U	NS		NS		0.64		0.083	U	NS	
	24-Apr-14	NS		4.6		NS		NS		NS		NS		3.5		1.2		0.47		1.0		1.0	
	1-Aug-14	0.083	U	NS		0.12	U	0.12	U	NS		NS		NS		NS		0.083	U	0.083	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		1.7		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.12 ^{L.V}	U	NS		NS	U	NS	
	22-Oct-14	NS		1.3		NS		NS		0.12	U	0.74		0.12	U	1.30		0.74		1.1		NS	
	20-Jan-15	0.083 ^V	U	NS		3 ^V		0.083	U	NS		0.083 ^V	U	NS		NS		0.69 ^V		1.2 ^V	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.093	U	NS	
	22-Apr-15	NS		0.085 ^V	U	NS		NS		0.083 ^V	U	NS		0.083	U	1.7/1.6		0.72		NS		1.4	
	21-Jul-15	0.69		NS		6.9	U	2		NS		2.6		NS		NS		0.11 ^O		0.1 ^O	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.09	U	NS		NS		NS	
	29-Oct-15	NS		11		NS		NS		6.5		NS		3.6		1.5		0.73		NS		0.84	
	4-Dec-15 resample	NS		0.1	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.083	U	NS		3.9		0.083	U	NS		2.1		NS		NS		1.4		1		NS	
	20-Apr-16	NS		7.7		NS		NS		<0.083		NS		2.4		1.4		1.1		NS		1	
	20-Jul-16	0.41	U	NS		4.3		0.41	U	NS		5		NS		NS		1.1		1.6		NS	
	21-Oct-16	NS		0.083	U	NS		NS		0.083	U	NS		0.083	U	1.4		0.9		NS		0.82	
	31-Jan-17	0.083	U	NS		3.8		0.96		NS		1.4		NS		NS		1.1		0.99		NS	
	17-Apr-17	NS		0.12	U	NS		NS		0.12	U	NS		1.7		1.4		NS		NS		1.1	
	26-Jul-17	0.083	U	NS		0.083	U	0.083	U	NS		0.083	U	NS		NS		0.71		0.56		NS	
	12-Oct-17	NS		0.083	U	NS		NS		0.083	U	NS		0.25	U	1.5		1.5		NS		1.2	
	10-Jan-18	5.3		NS		3.8		1.4		NS		2.8		NS		NS		0.99		NS		1.1	
	11-Apr-18	NS		0.083	U	NS		NS		0.83	U	NS		3.4		1.8		1.4		NS		0.83	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.99		NS	
	27-Jul-18	4.5		NS		3.4		5.5		NS		2.6		NS		NS		<0.41	U	2.8		NS	
	24-Oct-18	NS		0.41	U	NS		NS		0.41	U	NS		0.41	U	0.41	U	1		NS		1.2	
	16-Jan-19	0.083	U	NS		2		0.083	U	NS		0.083	U	NS		NS		1		0.083	U	NS	
	12-Apr-19	NS		0.083 ^V	U	NS		NS		0.083 ^V	U	NS		0.1 ^V	U	0.12 ^V	U	1.1 ^V		NS		0.12 ^V	U
	29-Jul-19	0.12	U	NS		0.12	U	0.083	U	NS		0.083	U	NS		NS		0.083	U	0.083	U	NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<0.12	U	NS	
	29-Oct-19	NS		0.083	U	NS		NS		0.083	U	NS		0.083	U	0.083	U	1.1 ^D		0.41 ^D	U	0.41 ^D	
	21-Jan-20	0.08	U	NS		0.08	U	0.08	U	NS		0.08	U	NS		NS		0.08	U	0.08	U	NS	
	22-Apr-20	NS		0.083	U	NS		NS		0.083	U	NS		0.083	U	0.083	U	0.92		NS		1.1	
	23-Jul-20	0.083	U	NS		0.083	U	0.083	U	NS		0.17	U	NS		NS		0.17	U	0.17	U	NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - July 2020

Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
Dibromochloromethane	8-Feb-08	0.1	U	NS		NS		NS		0.1	U	NS		NS		NS		0.1	U	0.1	U	NS	
	27-Mar-08	NS		0.096	U	NS		NS		NS		0.096	U	NS		NS		NS		0.096	U	0.096	U
	25-Apr-08	NS		NS		0.096	U	NS		NS		NS	U	0.096	U	NS		0.096	U	NS	U	0.096	U
	29-May-08	NS		NS		NS		0.1	U	NS		NS		NS		0.1	U	0.1	U	NS	U	NS	
	27-Jun-08	0.15	U	NS		NS		NS		0.096	U	NS		NS		NS	U	NS		0.096	U	0.096	U
	31-Jul-08	NS		0.096	U	NS		NS		NS		NS		NS		NS		0.096	U	NS	U	0.096	U
	28-Aug-08	NS		NS		0.096	U	NS		NS		NS		0.096	U	NS		0.096	U	0.096	U	NS	
	30-Sep-08	NS		NS		NS		4.2	U	NS		NS		NS		4.2	U	NS		4.2	U	4.2	U
	27-Oct-08	4.2	U	NS		NS		NS		4.2	U	NS		NS		NS	U	4.2	U	NS	U	4.2	U
	25-Nov-08	NS		4.2	U	NS		NS		NS		4.2	U	NS		NS		4.2	U	4.2	U	NS	
	18-Dec-08	NS		NS		4.2	U	NS		NS		NS		4.2	U	NS		NS		4.2	U	4.2	U
	21-Jan-09	NS		NS		NS		4.2	U	NS		NS		NS		4.2	U	4.2	U	NS	U	4.2	U
	25-Feb-09	4.2	U	NS		NS		NS		4.2	U	NS		NS		NS		4.2	U	4.2	U	NS	
	26-Mar-09	NS		0.48	U	NS		NS		NS		0.96		NS		NS		NS		0.096	U	0.096	U
	29-Apr-09	NS		NS		0.096	U	NS		NS		NS		0.096	U	NS		0.096	U	NS	U	0.096	U
	22-Jul-09	0.48	U	NS		19.6	U	0.96	U	NS		0.48	U	NS		NS		0.096	U	0.096	U	NS	
	9-Oct-09	NS		0.096	U	NS		NS		NS	U	NS		0.096	U	20	U	0.096	U	NS	U	0.096	U
	15-Jan-10	0.096	U	NS		0.096	U	0.096	U	NS		0.096	U	NS		NS		0.096	U	0.096	U	NS	
	21-Apr-10	NS		0.096	U	NS		NS		0.48	U	NS		0.48	U	0.48	U	0.096	U	NS	U	0.096	U
	16-Jul-10	0.17	U	NS		0.17	U	0.17	U	NS		1.28	U	NS		NS		0.17	U	0.17	U	NS	
	15-Oct-10	NS		0.17	U	NS		NS		0.17	U	NS		0.17	U	0.17	U	0.17	U	NS	U	0.17	U
	26-Jan-11	1.7	U	0.17	U	NS		0.17	U	NS		0.851	U	NS		0.851	U	0.851	U	0.851	U	NS	
	28-Feb-11	NS		NS		1.7	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.17	U	NS		NS		0.17	U	NS		0.17	U	0.17	U	0.17	U	NS		0.17	U
	26-Jul-11	0.568	U	NS		0.568	U	0.17	U	NS		0.852	U	NS		NS		0.17	U	0.852	U	NS	
	28-Oct-11	NS		4.3	U	NS		NS		4.3	U	NS		4.3	U	4.3	U	NS		NS	U	4.3	U
	23-Jan-12	0.85	U	NS		0.85	U	0.85	U	NS		0.85	U	NS		NS		0.85	U	0.85	U	NS	
	13-Apr-12	NS		0.85	U	NS		NS		0.85	U	NS		0.85	U	0.85	U	0.85	U	NS	U	0.85	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		2.1	U	NS	
	23-Jun-12	0.85	U	NS		0.85	U	0.85	U	NS		0.85	U	NS		NS		0.85	U	0.85	U	NS	
	1-Nov-12	NS		0.085	U	NS		NS		0.085	U	NS		0.085	U	0.085	U	0.085	U	NS	U	0.085	U
	1-Feb-13	0.17	U	NS		0.17	U	0.17	U	NS		0.17	U	NS		NS		0.17	U	0.17	U	NS	
	29-Apr-13	NS		0.21	U	NS		NS		0.085	U	NS		0.085	U	0.085	U	0.085	U	NS	U	0.085	U
	9-Jul-13	0.26	U	NS		0.17	U	0.17	U	NS		0.17	U	NS		NS		0.17	U	0.17	U	NS	
	18-Oct-13	NS		0.17	U	NS		NS		0.17	U	NS		0.17	U	0.17	U	0.17	U	NS	U	0.17	U
	9-Jan-14	0.17	U	NS		0.17	U	0.17	U	NS		0.17	U	NS		NS		0.17	U	0.17	U	NS	
	24-Apr-14	NS		0.085	U	NS		NS		0.085	U	NS		0.085	U	0.085	U	0.085	U	0.085	U	0.26	U
	1-Aug-14	0.17	U	NS		0.26	U	0.26	U	NS		NS		NS		NS		0.17	U	0.17	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.085	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.13	U	NS		NS	U	NS	
	22-Oct-14	NS		0.13	U	NS		NS		0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.17	U	NS	
	20-Jan-15	0.085	U	NS		0.085	U	0.085	U	NS		0.085	U	NS		NS		0.13	U	0.085	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.096	U	NS	
	22-Apr-15	NS		0.087	U	NS		NS		0.085	U	NS		0.083	U	0.12	U	0.085	U	NS	U	0.098	U
	21-Jul-15	0.4	U	NS		2	U	8	U	NS		0.5	U	NS		NS		0.4 ^O	U	0.5 ^O	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.4	U	NS		NS		NS	
	29-Oct-15	NS		0.5	U	NS		NS		0.5	U	NS		0.7	U	0.4	U	0.4	U	NS		0.4	U
	4-Dec-15 resample	NS		0.4	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.085	U	NS		0.085	U	0.085	U	NS		0.085	U	NS		NS		0.085	U	0.085	U	NS	
	20-Apr-16	NS		0.085	U	NS		NS		0.085	U	NS		0.085	U	0.085	U	0.085	U	NS	U	0.085	U
	20-Jul-16	0.43	U	NS		0.43	U	0.43	U	NS		0.43	U	NS		NS		0.43	U	0.43	U	NS	
	21-Oct-16	NS		0.085	U	NS		NS		0.085	U	NS		0.085	U	0.085	U	0.085	U	NS	U	0.085	U
	31-Jan-17	0.085	U	NS		0.085	U	0.085	U	NS		0.085	U	NS		NS		0.085	U	0.085	U	NS	
	17-Apr-17	NS		0.13 ^V	U	NS		NS		0.13 ^V	U	NS		0.13 ^V	U	0.13 ^V	U	0.13 ^V	U	NS	U	0.13 ^V	U
	26-Jul-17	0.085	U	NS		0.085	U	0.085	U	NS		0.085	U	NS		NS		0.085	U	0.085	U	NS	
	12-Oct-17	NS		0.085	U	NS		NS		0.085	U	NS		0.26	U	0.21	U	0.24	U	NS		0.21	U
	10-Jan-18	0.085	U	NS		0.085	U	0.085	U	NS		0.085	U	NS		NS		0.085	U	NS	U	0.085	U
	11-Apr-18	NS		0.17	U	NS		NS		1.7	U	NS		1.7	U	1.7	U	0.17	U	NS	U	1.7	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.13	U	NS	
	27-Jul-18	0.43	U	NS		0.43	U	0.43	U	NS		0.43	U	NS		NS		0.43	U	0.43	U	NS	
	24-Oct-18	NS		0.43	U	NS		NS		0.43	U	NS		0.43	U	0.43	U	0.43	U	NS	U	0.43	U
	16-Jan-19	0.085	U	NS		0.085	U	0.085	U	NS		0.085	U	NS		0.085	U	0.085	U	0.085	U	NS	
	12-Apr-19	NS		0.085	U	NS		NS		0.085	U	NS		0.11	U	0.13	U	0.13	U	NS	U	0.13	U
	29-Jul-19	0.13	U	NS		0.13	U	0.085	U	NS		0.12	U	NS		NS		0.11		2.3		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<0.13	U	NS	
	29-Oct-19	NS		0.085	U	NS		NS		0.085	U	NS		0.085	U	0.085	U	0.43 ^D	U	0.43 ^D	U	0.43 ^D	U
	21-Jan-20	0.09	U	NS		0.09	U	0.09	U	NS		0.09	U	NS		NS		0.09	U	0.09	U	NS	
	22-Apr-20	NS		0.085	U	NS		NS		0.085	U	NS		0.085	U	0.085	U	0.085	U	NS	U	0.085	U
	23-Jul-20	0.085	U	NS		0.085	U	0.085	U	NS		0.17	U	NS		NS		0.17	U	0.17	U	NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
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Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
1,2-Dibromoethane	8-Feb-08	0.15	U	NS		NS		NS		0.15	U	NS		NS		NS		0.15	U	0.15	U	NS	
	27-Mar-08	NS		0.154	U	NS		NS		NS		0.154	U	NS		NS		NS		0.154	U	0.154	U
	25-Apr-08	NS		NS		0.154	U	NS		NS		NS	U	0.154	U	NS		0.154	U	NS	U	0.154	U
	29-May-08	NS		NS		NS		0.15	U	NS		NS		NS		0.15	U	0.15	U	0.15	U	NS	
	27-Jun-08	0.239	U	NS		NS		NS		0.154	U	NS		NS		NS		NS		0.154	U	0.154	U
	31-Jul-08	NS		0.154	U	NS		NS		NS		NS		NS		NS		0.154	U	NS		0.154	U
	28-Aug-08	NS		NS		0.154	U	NS		NS		NS		0.154	U	NS		0.154	U	0.154	U	NS	
	30-Sep-08	NS		NS		NS		0.15	U	NS		NS		NS		0.15	U	NS		0.15	U	0.15	U
	27-Oct-08	0.15	U	NS		NS		NS		0.15	U	NS		NS		NS		0.15	U	NS		0.15	U
	25-Nov-08	NS		0.15	U	NS		NS		NS		0.15	U	NS		NS		NS	U	0.15	U	NS	
	18-Dec-08	NS		NS		0.15	U	NS		NS		NS		0.15	U	NS		NS		0.15	U	0.15	U
	21-Jan-09	NS		NS		NS		0.15	U	NS		NS		NS		0.15	U	0.15	U	NS		0.15	U
	25-Feb-09	0.15	U	NS		NS		NS		0.15	U	NS		NS		NS		0.15	U	0.15	U	NS	
	26-Mar-09	NS		0.768	U	NS		NS		NS		1.54	U	NS		NS		NS		0.154	U	0.154	U
	29-Apr-09	NS		NS		0.154	U	NS		NS		NS		0.154	U	NS		0.154	U	NS		0.154	U
	22-Jul-09	0.768	U	NS		31.3	U	1.54	U	NS		0.768	U	NS		NS		0.154	U	0.154	U	NS	
	9-Oct-09	NS		0.154	U	NS		NS		0.154	U	NS		0.154	U	32	U	0.154	U	NS		0.154	U
	15-Jan-10	0.154	U	NS		0.154	U	0.154	U	NS		0.154	U	NS		NS		0.154	U	0.154	U	NS	
	21-Apr-10	NS		0.154	U	NS		NS		0.768	U	NS		0.768	U	0.768	U	0.154	U	NS		0.154	U
	16-Jul-10	0.154	U	NS		0.154	U	0.154	U	NS		1.16	U	NS		NS		0.154	U	0.154	U	NS	
	15-Oct-10	NS		0.154	U	NS		NS		0.154	U	NS		0.154	U8	0.154	U	0.154	U	NS		0.154	U
	26-Jan-11	1.54	U	0.154	U	NS		0.154	U	NS		0.768	U	NS		0.768	U	0.768	U	0.768	U	NS	
	28-Feb-11	NS		NS		1.54	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.154	U	NS		NS		0.154	U	NS		0.154	U	0.154	U	0.154	U	NS		0.154	U
	26-Jul-11	0.512	U	NS		0.512	U	0.154	U	NS		0.768	U	NS		NS		0.154	U	0.768	U	NS	
	28-Oct-11	NS		3.8	U	NS		NS		3.8	U	NS		3.8	U	3.8	U	3.8	U	NS		3.8	U
	23-Jan-12	0.77	U	NS		0.77	U	0.77	U	NS		0.77	U	NS		NS		0.77	U	0.77	U	NS	
	13-Apr-12	NS		0.38	U	NS		NS		0.38	U	NS		0.38	U	0.38	U	0.38	U	NS		0.38	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.9	U	NS	
	23-Jun-12	0.77	U	NS		0.77	U	0.77	U	NS		0.77	U	NS		NS		0.77	U	0.77	U	NS	
	1-Nov-12	NS		0.077	U	NS		NS		0.077	U	NS		0.077	U	0.077	U	0.077	U	NS		0.077	U
	1-Feb-13	0.077	U	NS		0.077	U	0.077	U	NS		0.077	U	NS		NS		0.077	U	0.077	U	NS	
	29-Apr-13	NS		0.19	U	NS		NS		0.077	U	NS		0.077	U	0.077	U	0.077	U	NS		0.077	U
	9-Jul-13	0.12	U	NS		0.077	U	0.077	U	NS		0.077	U	NS		NS		0.077	U	0.077	U	NS	
	18-Oct-13	NS		0.15	U	NS		NS		0.15	U	NS		0.15	U	0.15	U	0.15	U	NS		0.15	U
	9-Jan-14	0.15	U	NS		0.15	U	0.15	U	NS		0.15	U	NS		NS		0.15	U	0.15	U	NS	
	24-Apr-14	NS		0.077	U	NS		NS		0.077	U	NS		0.077	U	0.077	U	0.077	U	0.077	U	0.23	U
	1-Aug-14	0.15	U	NS		0.23	U	0.23	U	NS		NS		NS		NS		0.15	U	0.15	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.077	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.12	U	NS		NS	U	NS	
	22-Oct-14	NS		0.12	U	NS		NS		0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.15	U	NS	
	20-Jan-15	0.077	U	NS		0.077	U	0.077	U	NS		0.077	U	NS		NS		0.12	U	0.077	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.086	U	NS	
	22-Apr-15	NS		0.079	U	NS		NS		0.077	U	NS		0.077	U	0.11	U	0.077	U	NS		0.088	U
	21-Jul-15	0.4	U	NS		2	U	8	U	NS		0.4	U	NS		NS		0.4 ^O	U	0.4 ^O	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.4	U	NS		NS		NS	
	29-Oct-15	NS		0.4	U	NS		NS		0.4	U	NS		0.6	U	0.4	U	0.4	U	NS		0.4	U
	4-Dec-15 resample	NS		0.4	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.077	U	NS		0.077	U	0.077	U	NS		0.077	U	NS		NS		0.077	U	0.077	U	NS	
	20-Apr-16	NS		0.077	U	NS		NS		0.077	U	NS		0.077	U	0.077	U	0.077	U	NS		0.077	U
	20-Jul-16	0.38	U	NS		0.38	U	0.38	U	NS		0.38	U	NS		NS		0.38	U	0.38	U	NS	
	21-Oct-16	NS		0.077	U	NS		NS		0.077	U	NS		0.077	U	0.077	U	0.077	U	NS		0.077	U
	31-Jan-17	0.077	U	NS		0.077	U	0.077	U	NS		0.077	U	NS		NS		0.077	U	0.077	U	NS	
	17-Apr-17	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	26-Jul-17	0.077	U	NS		0.077	U	0.077	U	NS		0.077	U	NS		NS		0.077	U	0.077	U	NS	
	12-Oct-17	NS		0.077	U	NS		NS		0.077	U	NS		0.23	U	0.19	U	0.22	U	NS		0.19	U
	10-Jan-18	0.077	U	NS		0.077	U	0.077	U	NS		0.077	U	NS		NS		0.077	U	NS		0.077	U
	11-Apr-18	NS		0.15	U	NS		NS		1.5	U	NS		1.5	U	1.5	U	0.15	U	NS		1.5	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.12	U	NS	
	27-Jul-18	0.38	U	NS		0.38	U	0.38	U	NS		0.38	U	NS		NS		0.38	U	0.38	U	NS	
	24-Oct-18	NS		0.38	U	NS		NS		0.38	U	NS		0.38	U	0.38	U	0.38	U	NS		0.38	U
	16-Jan-19	0.077	U	NS		0.077	U	0.077	U	NS		0.077	U	NS		NS		0.077	U	0.077	U	NS	
	12-Apr-19	NS		0.077	U	NS		NS		0.077	U	NS		0.096	U	0.12	U	NS		NS		0.12	U
	29-Jul-19	0.12	U	NS		0.12	U	0.077	U	NS		0.077	U	NS		NS		0.077	U	2.1		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<0.12	U	NS	
	29-Oct-19	NS		0.077	U	NS		NS		0.077	U	NS		0.077	U	0.077	U	0.38 ^D	U	0.38 ^D	U	0.38 ^D	
	21-Jan-20	0.08	U	NS		0.08	U	0.08	U	NS		0.08	U	NS		NS		0.08	U	0.08	U	NS	
	22-Apr-20	NS		0.077	U	NS		NS		0.077	U	NS		0.077	U	0.077	U	0.077	U	NS		0.077	U
	23-Jul-20	0.077	U	NS		0.077	U	0.077	U	NS		0.15	U	NS		NS		0.15	U	0.15	U	NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - July 2020

Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
1,2-Dichlorobenzene	8-Feb-08	0.12	U	NS		NS		NS		0.12	U	NS		NS		NS		0.12	U	0.55		NS	
	27-Mar-08	NS		0.12	U	NS		NS		NS		0.12	U	NS		NS		NS		0.12	U	0.12	U
	25-Apr-08	NS		NS		0.12	U	NS		NS		NS	U	0.12	U	NS		0.12	U	NS		0.12	U
	29-May-08	NS		NS		NS		0.12	U	NS		NS		NS		0.12	U	0.12	U	0.12	U	NS	
	27-Jun-08	0.187	U	NS		NS		NS		0.12	U	NS		NS		NS		NS		0.12	U	0.12	U
	31-Jul-08	NS		0.12	U	NS		NS		NS		NS		NS		NS		0.12	U	NS		0.12	U
	28-Aug-08	NS		NS		0.12	U	NS		NS		NS		0.12	U	NS		0.12	U	0.12	U	NS	
	30-Sep-08	NS		NS		NS		3	U	NS		NS		NS		3	U	NS		3	U	3	U
	27-Oct-08	3	U	NS		NS		NS		3	U	NS		NS		NS		3	U	NS		3	U
	25-Nov-08	NS		3	U	NS		NS		NS		3	U	NS		NS		3	U	3	U	NS	
	18-Dec-08	NS		NS		3	U	NS		NS		NS		3	U	NS		NS		3	U	3	U
	21-Jan-09	NS		NS		NS		3	U	NS		NS		NS		3	U	NS		NS		3	U
	25-Feb-09	3	U	NS		NS		NS		3	U	NS		NS		NS		3	U	3	U	NS	
	26-Mar-09	NS		0.601	U	NS		NS		NS		1.2	U	NS		NS		NS		0.12	U	0.12	U
	29-Apr-09	NS		NS		0.12	U	NS		NS		NS		0.12	U	NS		0.12	U	NS		0.12	U
	22-Jul-09	0.601	U	NS		24	U	1.2	U	NS		0.601	U	NS		NS		0.12	U	0.12	U	NS	
	9-Oct-09	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	25.1	U	0.12	U	NS		0.12	U
	15-Jan-10	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.12	U	NS	
	21-Apr-10	NS		0.12	U	NS		NS		0.601	U	NS		0.601	U	0.601	U	0.12	U	NS		0.12	U
	16-Jul-10	0.12	U	NS		0.12	U	0.12	U	NS		0.907	U	NS		NS		0.12	U	1.2	U	NS	
	15-Oct-10	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	26-Jan-11	1.2	U	0.12	U	NS		0.12	U	NS		0.601	U	NS		0.601	U	0.601	U	0.601	U	NS	
	28-Feb-11	NS		NS		1.2	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	26-Jul-11	0.401	U	NS		0.401	U	0.12	U	NS		0.601	U	NS		NS		0.12	U	0.601	U	NS	
	28-Oct-11	NS		3	U	NS		NS		3	U	NS		3	U	3	U	NS		NS		3	U
	23-Jan-12	0.6	U	NS		0.6	U	0.1	U	NS		0.6	U	NS		NS		0.6	U	7.5		NS	
	13-Apr-12	NS		0.6	U	NS		NS		0.6	U	NS		0.6	U	0.6	U	0.6	U	NS		0.6	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		3	U	NS	
	23-Jun-12	0.6	U	NS		0.6	U	0.6	U	NS		0.6	U	NS		NS		0.6	U	0.6	U	NS	
	1-Nov-12	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	1-Feb-13	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.12	U	NS	
	29-Apr-13	NS		0.3	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	9-Jul-13	0.18	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.12	U	NS	
	18-Oct-13	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	9-Jan-14	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.12	U	NS	
	24-Apr-14	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	0.12	U	0.18	U
	1-Aug-14	0.12	U	NS		0.18	U	0.69		NS		NS		NS		NS		0.12	U	0.12	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.12	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.18	U	NS		NS	U	NS	
	22-Oct-14	NS		0.18	U	NS		NS		0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.24	U	NS	
	20-Jan-15	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.18	U	0.12	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.14	U	NS	
	22-Apr-15	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.17	U	0.12	U	NS		0.14	U
	21-Jul-15	0.3	U	NS		0.900 ¹	U	6	U	NS		0.3	U	NS		NS		0.3 ^o	U	0.84 ^o		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.3	U	NS		NS		NS	
	29-Oct-15	NS		0.3	U	NS		NS		4		NS		0.5	U	0.3	U	0.3	U	NS		0.3	U
	4-Dec-15 resample	NS		0.3	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.12	U	NS	
	20-Apr-16	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	20-Jul-16	0.60	U	NS		0.60	U	0.60	U	NS		0.60	U	NS		NS		0.60	U	0.60	U	NS	
	21-Oct-16	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	31-Jan-17	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.12	U	NS	
	17-Apr-17	NS		0.18	U	NS		NS		0.18	U	NS		0.18	U	0.18	U	0.18	U	NS		0.18	U
	26-Jul-17	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.12	U	NS	
	12-Oct-17	NS		0.12	U	NS		NS		0.12	U	NS		0.36	U	0.32		0.34	U	NS		0.3	U
	10-Jan-18	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U
	11-Apr-18	NS		0.12	U	NS		NS		1.2	U	NS		1.2	U	1.2	U	0.12	U	NS		1.2	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.18	U	NS	
	27-Jul-18	0.60	U	NS		0.60	U	0.60	U	NS		0.60	U	NS		NS		0.60	U	0.60	U	NS	
	24-Oct-18	NS		0.6	U	NS		NS		0.6	U	NS		0.6	U	0.6	U	0.60	U	NS		0.6	U
	16-Jan-19	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.12	U	NS	
	12-Apr-19	NS		0.12	U	NS		NS		0.12	U	NS		0.15	U	0.18	U	0.18	U	NS		0.18	U
	29-Jul-19	0.18	U	NS		0.18	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	NS		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<0.18	U	NS	
	29-Oct-19	NS		0.12	U	NS		NS		0.23		NS		0.12	U	0.12	U	0.6 ^D	U	0.6 ^D	U	0.6 ^D	
	21-Jan-20	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.12	U	NS	
	22-Apr-20	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	23-Jul-20	0.12	U	NS		0.12	U	0.12	U	NS		0.24	U	NS		NS		0.24	U	0.24	U	NS	

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Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
1,3-Dichlorobenzene	8-Feb-08	0.12	U	NS		NS		NS		0.12	U	NS		NS		NS		0.12	U	0.12	U	NS	
	27-Mar-08	NS		0.12	U	NS		0.6		NS		0.12	U	NS		NS		NS		0.12	U	0.12	U
	25-Apr-08	NS		NS		0.12	U	NS		NS		NS	U	0.12	U	NS		0.12	U	NS		0.12	U
	29-May-08	NS		NS		NS		1.18		NS		NS		NS		3.47		0.62		0.22		NS	
	27-Jun-08	0.187	U	NS		NS		NS		0.257		NS		NS		NS		NS		0.12	U	0.12	U
	31-Jul-08	NS		0.822		NS		NS		NS		NS		NS		NS		0.136		NS		0.12	U
	28-Aug-08	NS		NS		0.12	U	NS		NS		NS	U	0.12	U	NS		0.12	U	0.12	U	NS	
	30-Sep-08	NS		NS		NS		3	U	NS		NS		NS		3	U	NS		3	U	3	U
	27-Oct-08	3	U	NS		NS		NS		3	U	NS		NS		NS		3	U	NS		3	U
	25-Nov-08	NS		3	U	NS		NS		NS		3	U	NS		NS		3	U	3	U	NS	
	18-Dec-08	NS		NS		3	U	NS		NS		NS		3	U	NS		NS		3	U	3	U
	21-Jan-09	NS		NS		NS		3	U	NS		NS		NS		3	U	NS		NS		3	U
	25-Feb-09	3	U	NS		NS		NS		3	U	NS		NS		NS		3	U	3	U	NS	
	26-Mar-09	NS		0.601	U	NS		NS		NS		1.2	U	NS		NS		NS		0.12	U	0.12	U
	29-Apr-09	NS		NS		0.12	U	NS		NS		NS	U	0.12	U	NS		0.12	U	NS		0.12	U
	22-Jul-09	0.601	U	NS		24.5	U	1.2	U	NS		0.601	U	NS		NS		0.12	U	0.36		NS	
	9-Oct-09	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	25.1	U	0.12	U	NS		0.12	U
	15-Jan-10	0.12		NS		0.12	U	0.12		NS		0.12	U	NS		NS		0.12	U	0.12	U	NS	
	21-Apr-10	NS		NS	U	NS		NS		0.601	U	NS		0.601	U	0.601	U	0.12	U	NS		0.12	U
	16-Jul-10	0.595		NS		0.685		1.99		NS		0.907	U	NS		NS		0.132		0.162		NS	
	15-Oct-10	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	26-Jan-11	1.2	U	0.12	U	NS		0.12	U	NS		0.601	U	NS		0.601	U	0.601	U	0.601	U	NS	
	28-Feb-11	NS		NS		1.2	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.12	U	NS		NS		0.42		NS		0.156		0.12	U	0.12	U	NS		0.12	U
	26-Jul-11	0.401	U	NS		0.401	U	0.12	U	NS		0.601	U	NS		NS		0.12	U	0.601	U	NS	
	28-Oct-11	NS		3	U	NS		NS		3	U	NS		3	U	3	U	NS		NS		3	U
	23-Jan-12	1.6		NS		1.8		2.3		NS		1.6		NS		NS		1.9		2.7		NS	
	13-Apr-12	NS		0.6	U	NS		NS		0.6	U	NS		0.6	U	2		0.6	U	NS		0.6	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		3	U	NS	
	23-Jun-12	0.6	U	NS		0.6	U	0.6	U	NS		0.6	U	NS		NS		0.6	U	0.6	U	NS	
	1-Nov-12	NS		1.2		NS		NS		2.6		NS		6		2.2		0.18		NS		0.12	U
	1-Feb-13	0.18		NS		0.34		0.56		NS		0.44		NS		NS		0.17		0.12	U	NS	
	29-Apr-13	NS		1.3		NS		NS		4.5		NS		6.5		6		0.12	U	NS		0.14	
	9-Jul-13	1.3		NS		2.0		3.9		NS		3.8		NS		NS		0.12	U	0.12	U	NS	
	18-Oct-13	NS		0.52		NS		NS		1.4		NS		2.6		2.2		0.16		NS		0.22	
	9-Jan-14	0.58		NS		0.9		1.1		NS		0.84		NS		NS		3.0		4.1		NS	
	24-Apr-14	NS		0.12	U	NS		NS		0.14		NS		0.12	U	0.12	U	0.1	U	0.12	U	0.18	U
	1-Aug-14	4.2		NS		4.8/6.7		4.9/7.6		NS		NS		NS		NS		3.6		5.1/6.2		NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.80		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.82		NS		NS	U	NS	
	22-Oct-14	NS		0.18	U	NS		NS		0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.24	U	NS	
	20-Jan-15	0.12	U	NS		0.120	U	0.12	U	NS		0.12	U	NS		NS		0.2		0.12	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.14	U	NS	
	22-Apr-15	NS		0.13		NS		NS		0.36		NS		1.5		0.78/0.87		0.12	U	NS		0.17	
	21-Jul-15	0.3	U	NS		1	U	6	U	NS		0.30 ^J		NS		NS		0.3 ^O	U	0.3 ^O	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.3	U	NS		NS		NS	
	29-Oct-15	NS		0.3	U	NS		NS		0.3	U	NS		0.5	U	0.3	U	0.3	U	NS		0.3	U
	4-Dec-15 resample	NS		0.3	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.12	U	NS		0.12	U	0.22 ^M		NS		0.12	U	NS		NS		0.21 ^M		0.12	U	NS	
	20-Apr-16	NS		0.31		NS		NS		0.51		NS		0.9		0.24		0.22		NS		0.21	
	20-Jul-16	0.60	U	NS		1.3		0.60	U	NS		0.60	U	NS		NS		0.60	U	0.60	U	NS	
	21-Oct-16	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	31-Jan-17	0.12	U	NS		0.13		0.13		NS		0.12	U	NS		NS		0.41		0.5		NS	
	17-Apr-17	NS		0.92		NS		NS		0.79		NS		1.3		1.8		0.18	U	NS		0.18	U
	26-Jul-17	0.2		NS		0.12	U	2.3		NS		3.5		NS		NS		0.12	U	0.12	U	NS	
	12-Oct-17	NS		2.2		NS		NS		0.73		NS		4.2		4.5		0.34	U	NS		1	
	10-Jan-18	0.12	U	NS		0.19		0.28		NS		0.12	U	NS		NS		0.37		NS		0.69	
	11-Apr-18	NS		0.12	U	NS		NS		1.2	U	NS		1.2	U	1.2	U	0.58		NS		1.2	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		3.2		NS	
	27-Jul-18	3.4		NS		6.4		4.4		NS		4.1		NS		NS		1.1		1.1		NS	
	24-Oct-18	NS		0.6	U	NS		NS		0.6	U	NS		0.6	U	0.6	U	0.6	U	NS		0.6	U
	16-Jan-19	0.12	U	NS		0.12	U	0.12		NS		0.12	U	NS		NS		0.19		0.24		NS	
	12-Apr-19	NS		0.2		NS		NS		0.13		NS		0.15	U	0.18	U	0.18	U	NS		0.18	U
	29-Jul-19	3.3		NS		3		6.4		NS		6.7		NS		NS		1.4		3.6		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		1		NS	
	29-Oct-19	NS		1		NS		NS		1.4		NS		0.22		1.1		2.6 ^P		4.1 ^P		2.7 ^P	
	21-Jan-20	0.57		NS		0.68		0.67		NS		0.25		NS		NS		0.93		0.12	U	NS	
	22-Apr-20	NS		0.3		NS		NS		0.13		NS		0.63		0.84		0.12	U	NS		0.12	U
	23-Jul-20	0.12	U	NS		6.3		0.12	U	NS		0.24	U	NS		NS		0.24	U	0.24	U	NS	

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Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
1,4-Dichlorobenzene	8-Feb-08	1.56		NS		NS		NS		0.26		NS		NS		NS		9.5		7.91		NS	
	27-Mar-08	NS		4.33		NS		NS		NS		8.48		NS		NS		NS		6.28		15.1	
	25-Apr-08	NS		NS		0.347		NS		NS		NS		32.3		NS		17.9		NS		16.3	
	29-May-08	NS		NS		NS		5.5		NS		NS		NS		10		9.41		4.18		NS	
	27-Jun-08	47.3		NS		NS		NS		38.1		NS		NS		NS		NS		40.8		57.9	
	31-Jul-08	NS		2.46		NS		NS		NS		NS		NS		NS		1.84		NS		2.04	
	28-Aug-08	NS		NS		234		NS		NS		NS		214		NS		229		208		NS	
	30-Sep-08	NS		NS		NS		7.2		NS		NS		NS		3	U	NS		6.8		5.6	
	27-Oct-08	3	U	NS		NS		NS		3	U	NS		NS		NS		3	U	NS		3	U
	25-Nov-08	NS		3	U	NS		NS		NS		3	U	NS		NS		3	U	3	U	NS	
	18-Dec-08	NS		NS		3	U	NS		NS		NS		4.7		NS		NS		10.3		17.1	
	21-Jan-09	NS		NS		NS		3	U	NS		NS		NS		3	U	13.9		NS		27.2	
	25-Feb-09	3	U	NS		NS		NS		3	U	NS		NS		NS		3	U	3	U	NS	
	26-Mar-09	NS		5.43		NS		*		NS		4.87		NS		NS		NS		20.6		33	
	29-Apr-09	NS		NS		1.2		NS		NS		NS		1.91		NS		4.12		NS		4.25	
	22-Jul-09	0.601	U	NS		24.5	U	1.2	U	NS		0.601	U	NS		NS		0.348		0.613		NS	
	9-Oct-09	NS		3.31		NS		NS		3.44		NS		2.79		25.1	U	6.95		NS		3.82	
	15-Jan-10	0.12		NS		1.06		0.715		NS		0.823		NS		NS		2		1.98		NS	
	21-Apr-10	NS		NS	U	NS		NS		0.601	U	NS		0.601	U	0.601	U	3.27		NS		2.84	
	16-Jul-10	1.78		NS		2.3		2.86		NS		1.36		NS		NS		1.63		5.05		NS	
	15-Oct-10	NS		0.685		NS		NS		1.75		NS		1.37		1.48		1.8		NS		2.47	
	26-Jan-11	1.2	U	0.12	U	NS		0.12	U	NS		0.601	U	NS		0.601	U	0.601	U	0.601	U	NS	
	28-Feb-11	NS		NS		1.2	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.985		NS		NS		1.08		NS		0.967		1.14		1.07		NS		1.24	
	26-Jul-11	5.45		NS		5.21		0.715		NS		5.26		NS		NS		5.54		4.69		NS	
	28-Oct-11	NS		3	U	NS		NS	U	3	U	NS		3	U	3	U	3	U	NS		3	U
	23-Jan-12	0.6	U	NS		0.6	U	0.6	U	NS		0.6	U	NS		NS		0.6	U	0.66		NS	
	13-Apr-12	NS		0.6	U	NS		NS		0.6	U	NS		0.6	U	0.6	U	0.6	U	NS		0.6	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		3	U	NS	
	23-Jun-12	0.6	U	NS		0.6	U	0.6	U	NS		0.6	U	NS		NS		0.6	U	0.6	U	NS	
	1-Nov-12	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	1-Feb-13	0.12	U	NS		0.12	U	0.4		NS		0.12	U	NS		NS		0.12	U	0.12	U	NS	
	29-Apr-13	NS		0.3	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	9-Jul-13	0.18	U	NS		0.14		0.16		NS		0.18		NS		NS		0.18		0.22		NS	
	18-Oct-13	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	9-Jan-14	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.14		0.12	U	NS	
	24-Apr-14	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	0.12	U	0.18	U
	1-Aug-14	0.12	U	NS		0.18	U	0.18	U	NS		NS		NS		NS		0.12	U	0.12	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.12	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.18	U	NS		NS	U	NS	
	22-Oct-14	NS		0.18	U	NS		NS		0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.24	U	NS	
	20-Jan-15	0.12	U	NS		0.120	U	0.12	U	NS		0.12	U	NS		NS		0.18	U	0.13		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.14	U	NS	
	22-Apr-15	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.17	U	0.12	U	NS		0.14	U
	21-Jul-15	0.3	U	NS		1	U	6	U	NS		0.3	U	NS		NS		0.3 ^o	U	0.3 ^o	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.3	U	NS		NS		NS	
	29-Oct-15	NS		0.3	U	NS		NS		0.3	U	NS		0.5	U	0.3	U	0.3	U	NS		0.3	U
	4-Dec-15 resample	NS		0.3	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.13		NS	
	20-Apr-16	NS		0.12	U	NS		NS		0.52		NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	20-Jul-16	0.60	U	NS		0.60	U	0.60	U	NS		0.60	U	NS		NS		0.60	U	0.60	U	NS	
	21-Oct-16	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	31-Jan-17	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.12	U	NS	
	17-Apr-17	NS		0.18	U	NS		NS		0.18	U	NS		0.18	U	0.18	U	0.18	U	NS		0.18	U
	26-Jul-17	0.12	U	NS		1.8		0.12	U	NS		0.12	U	NS		NS		0.12	U	0.12	U	NS	
	12-Oct-17	NS		0.12	U	NS		NS		0.12	U	NS		0.36	U	0.37		0.34	U	NS		0.3	U
	10-Jan-18	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	NS		0.12	
	11-Apr-18	NS		0.12	U	NS		NS		1.2	U	NS		1.2	U	1.2	U	0.12	U	NS		1.2	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.18	U	NS	
	27-Jul-18	0.60	U	NS		0.60	U	0.60	U	NS		0.60	U	NS		NS		0.60	U	0.60	U	NS	
	24-Oct-18	NS		0.6	U	NS		NS		0.6	U	NS		0.6	U	0.6	U	0.60	U	NS		0.6	U
	16-Jan-19	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.12	U	NS	
	12-Apr-19	NS		0.12	U	NS		NS		0.12	U	NS		0.15	U	0.18	U	0.18	U	NS		0.18	U
	29-Jul-19	0.18	U	NS		0.18	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	2.2		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<0.18	U	NS	
	29-Oct-19	NS		0.12	U	NS		NS		0.29		NS		0.12	U	0.12	U	0.6 ^D	U	0.6 ^D	U	0.6 ^D	
	21-Jan-20	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.12	U	NS	
	22-Apr-20	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	23-Jul-20	0.12	U	NS		0.12	U	0.12	U	NS		0.24	U	NS		NS		0.24	U	0.24	U	NS	

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Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
Dichlorodifluoromethane	8-Feb-08	2		NS		NS		NS		2.03		NS		NS		NS		1.92		2		NS	
	27-Mar-08	NS		2.29		NS		NS		NS		2.15		NS		NS		NS		2.72		4.14	
	25-Apr-08	NS		NS		2.01		NS		NS		NS		2.11		NS		2.04		NS		2.16	
	29-May-08	NS		NS		NS		1.63		NS		NS		NS		1.62		1.68		1.66		NS	
	27-Jun-08	2.03		NS		NS		NS		2.52		NS		NS		NS		NS		2.27		2.48	
	31-Jul-08	NS		1.9		NS		NS		NS		NS		NS		NS		1.81		NS		1.87	
	28-Aug-08	NS		NS		3.13		NS		NS		NS		2.8		NS		2.75		2.88		NS	
	30-Sep-08	NS		NS		NS		2.5	U	NS		NS		NS		2.5	U	NS		2.5	U	2.7	
	27-Oct-08	2.5	U	NS		NS		NS		2.5	U	NS		NS		NS		2.5	U	NS		2.5	U
	25-Nov-08	NS		215		NS		NS		NS		11.7		NS		NS		2.5	U	5.1		NS	
	18-Dec-08	NS		NS		25		NS		NS		NS		2.5	U	NS		NS		2.5	U	2.5	U
	21-Jan-09	NS		NS		NS		2.5	U	NS		NS		NS		5.8		2.5	U	NS		2.5	U
	25-Feb-09	2.5	U	NS		NS		NS		19.4		NS		NS		NS		2.5	U	3.4		NS	
	26-Mar-09	NS		2.55		NS		NS		NS		2.48		NS		NS		NS		2.46		2.41	
	29-Apr-09	NS		NS		2.41		NS		NS		NS		3.78		NS		2.26		NS		2.4	
	22-Jul-09	2.42		NS		2.42		2.72		NS		2.5		NS		NS		2.37		2.48		NS	
	9-Oct-09	NS		2.73		NS		NS		2.77		NS		3.67		51.6	U	2.64		NS		2.79	
	15-Jan-10	2.5		NS		3.57		2.52		NS		2.61		NS		NS		2.29		2.25		NS	
	21-Apr-10	NS		0.568		NS		NS		2.2		NS		2.59		NS		2.64		NS		2.43	
	16-Jul-10	3.36		NS		2.61		2.55		NS		2.98		NS		NS		3.15		3.29		NS	
	15-Oct-10	NS		3.13		NS		NS		2.67		NS		2.43		2.41		2.46		NS		2.43	
	26-Jan-11	2.47	U	2.2		NS		2.64		NS		1.98		NS		2.57		3.31		3.24		NS	
	28-Feb-11	NS		NS		2.47	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		2.18		NS		NS		2.27		NS		2.26		2.5		2.32		NS		2.31	
	26-Jul-11	2.41		NS		2.29		2.28		NS		2.08		NS		NS		2.44		2.3		NS	
	28-Oct-11	NS		2.7		NS		NS		2.7		NS		2.7		NS		2.9		NS		3.1	
	23-Jan-12	2.5		NS		2.6		2.6		NS		2.7		NS		NS		2.6		2.6		NS	
	13-Apr-12	NS		2.5		NS		NS		2.9		NS		2.4		3.2		2.5		NS		2.8	
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		2.8		NS	
	23-Jun-12	2.6		NS		2.3		2.5		NS		2.3		NS		NS		2.3		2.3		NS	
	1-Nov-12	NS		1.8		NS		NS		1.8		NS		2		1.9		2		NS		1.9	
	1-Feb-13	1.4		NS		1.4		1.5		NS		1.6		NS		NS		1.6		1.6		NS	
	29-Apr-13	NS		2.6		NS		NS		2.3		NS		2.2		2.2		2.3		NS		2.3	
	9-Jul-13	1		NS		1.1		0.99		NS		1.1		NS		NS		1.0		1.1		NS	
	18-Oct-13	NS		2.0		NS		NS		1.9		NS		1.9		2.2		2.0		NS		2.1	
	9-Jan-14	1.5		NS		1.2		1.3		NS		1.4		NS		NS		1.5		1.5		NS	
	24-Apr-14	NS		2.7		NS		NS		2.6		NS		2.3		2.6		2.7		2.6		3.1	
	1-Aug-14	1.1		NS		2.2/1.5		2.3/1.6		NS		NS		NS		NS		1.6		2.2/1.6		NS	
	27-Aug-14	NS		NS		NS		NS		NS		2.9/3.3		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		2.3		NS		NS	U	NS	
	22-Oct-14	NS		1.3		NS		NS		1.4		1.4		1.4		1.6		1.4		1.4		NS	
	20-Jan-15	0.099	U	NS		1.5		1.4		NS		1.4		NS		NS		1.4		1.5		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.4		NS	
	22-Apr-15	NS		4.0 ^V		NS		NS		4.1 ^V		NS		1.8		1.7/2.0		1.8		NS		2.0	
	21-Jul-15	0.88		NS		1.6		5	U	NS		0.91		NS		NS		0.74 ^O		0.72 ^O		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.93		NS		NS		NS	
	29-Oct-15	NS		1		NS		NS		0.89		NS		0.88		0.89		0.83		NS		0.84	
	4-Dec-15 resample	NS		0.91		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	2 ^M		NS		2 ^M		2.1 ^M		NS		2.1 ^M		NS		NS		2.2 ^M		2.1 ^M		NS	
	20-Apr-16	NS		1.5		NS		NS		1.6		NS		1.5		1.7		1.6		NS		1.7	
	20-Jul-16	1.4		NS		1.6		1.6		NS		1.6		NS		NS		1.5		1.5		NS	
	21-Oct-16	NS		0.55		NS		NS		0.55		NS		0.58		0.56		0.51		NS		0.51	
	31-Jan-17	0.75		NS		0.79		0.8		NS		0.75		NS		NS		0.78		0.86		NS	
	17-Apr-17	NS		0.84		NS		NS		0.89		NS		0.91		0.96		0.86		NS		0.93	
	26-Jul-17	1.8		NS		1.8		1.8		NS		1.7		NS		NS		1.8		1.8		NS	
	12-Oct-17	NS		0.82		NS		NS		0.73		NS		1.3		1.2		1.4		NS		1.2	
	10-Jan-18	0.66		NS		0.67		0.65		NS		0.63		NS		NS		0.63		NS		0.63	
	11-Apr-18	NS		1.2		NS		NS		2.8		NS		2.7		2.7		1.1		NS		2.7	
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.6		NS	
	27-Jul-18	1.6		NS		1.7		1.6		NS		1.5		NS		NS		1.4		1.6		NS	
	24-Oct-18	NS		1.7		NS		NS		1.2		NS		1.1		1.1		1.3		NS		1.2	
	16-Jan-19	0.75		NS		0.78		0.75		NS		0.8		NS		NS		0.79		0.99		NS	
	12-Apr-19	NS		0.84 ^{LV}		NS		NS		0.83 ^{LV}		NS		0.86 ^{LV}		0.79		0.8		NS		1.1	
	29-Jul-19	0.15	U	NS		0.15	U	0.099	U	NS		0.099	U	NS		NS		0.099	U	0.099	U	NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.5		NS	
	29-Oct-19	NS		1.5		NS		NS		1.8		NS		1.6		1.5		2.6 ^D	U	3.4 ^D		2.8 ^D	
	21-Jan-20	2.40		NS		2.40		0.10	U	NS		2.60		NS		NS		0.73	U	2.50		NS	
	22-Apr-20	NS		1.2		NS		NS		1.1		NS		1.1		1.1		1.1		NS		1.3	
	23-Jul-20	0.099	U	NS		1.1		1.1		NS		0.2	U	NS		NS		2.6		0.2	U	NS	

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Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
1,1-Dichloroethane	8-Feb-08	0.08	U	NS		NS		NS		0.08	U	NS		NS		NS		0.08	U	0.08	U	NS	
	27-Mar-08	NS		0.081	U	NS		NS		NS		0.081	U	NS		NS		NS		0.081	U	0.081	U
	25-Apr-08	NS		NS		0.081	U	NS		NS		NS	U	0.081	U	NS		0.081	U	NS		0.081	U
	29-May-08	NS		NS		NS		0.08	U	NS		NS		NS		0.08	U	0.08	U	0.08	U	NS	
	27-Jun-08	0.126	U	NS		NS		NS		0.081	U	NS		NS		NS		NS		0.081	U	0.081	U
	31-Jul-08	NS		0.081	U	NS		NS		NS		NS		NS		NS		0.081	U	NS		0.081	U
	28-Aug-08	NS		NS		0.081	U	NS		NS		NS		0.081	U	NS		0.081	U	0.081	U	NS	
	27-Oct-08	NS		NS		NS		2	U	NS		NS		NS		2	U	NS		2	U	2	U
	27-Oct-08	2	U	NS		NS		NS		2	U	NS		NS		NS		2	U	NS		2	U
	25-Nov-08	NS		2	U	NS		NS		NS		2	U	NS		NS		2	U	2	U	NS	
	18-Dec-08	NS		NS		2	U	NS		NS		NS		2	U	NS		NS		2	U	2	U
	21-Jan-09	NS		NS		NS		2	U	NS		NS		NS		2	U	2	U	NS		2	U
	25-Feb-09	2	U	NS		NS		NS		2	U	NS		NS		NS		2	U	2	U	NS	
	26-Mar-09	NS		0.404	U	NS		NS		NS		0.809	U	NS		NS		NS		0.081	U	0.081	U
	29-Apr-09	NS		NS		0.19		NS		NS		NS		0.081	U	NS		0.121		NS		0.081	U
	22-Jul-09	0.404	U	NS		16.5	U	0.801	U	NS		0.404	U	NS		NS		0.081	U	0.081	U	NS	
	9-Oct-09	NS		0.081	U	NS		NS		0.081	U	NS		0.081	U	16.9	U	0.081	U	NS		0.081	U
	15-Jan-10	0.137	U	NS		0.081	U	0.801	U	NS		0.081	U	NS		NS		0.081	U	0.081	U	NS	
	21-Apr-10	NS		0.081	U	NS		NS		0.404	U	NS		0.404	U	0.404	U	0.081	U	NS		0.081	U
	16-Jul-10	0.081	U	NS		2.48		0.081	U	NS		0.611	U	NS		NS		0.081	U	0.081	U	NS	
	15-Oct-10	NS		0.081	U	NS		NS		0.081	U	NS		0.081	U	0.081	U	0.081	U	NS		0.081	U
	26-Jan-11	0.809	U	0.081	U	NS		0.081	U	NS		7.37	U	NS		0.404	U	0.404	U	0.404	U	NS	
	28-Feb-11	NS		NS		0.809	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.081	U	NS		NS		0.081	U	NS		0.081	U	0.081	U	0.081	U	NS		0.081	U
	26-Jul-11	0.27	U	NS		0.27	U	0.081	U	NS		0.405	U	NS		NS		0.081	U	0.405	U	NS	
	28-Oct-11	NS		2	U	NS		NS		2	U	NS		2	U	2	U	NS		NS		2	U
	23-Jan-12	0.4	U	NS		0.4	U	0.4	U	NS		0.4	U	NS		NS		0.4	U	0.4	U	NS	
	13-Apr-12	NS		0.2	U	NS		NS		0.2	U	NS		0.2	U	0.2	U	0.2	U	NS		0.2	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1	U	NS	
	23-Jun-12	0.4	U	NS		0.4	U	0.4	U	NS		0.4	U	NS		NS		0.4	U	0.4	U	NS	
	1-Nov-12	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.040	U	NS		0.04	U
	1-Feb-13	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.040	U	0.040	U	NS	
	29-Apr-13	NS		0.2	U	NS		NS		0.081	U	NS		0.081	U	0.081	U	0.081	U	NS		0.081	U
	9-Jul-13	0.061	U	NS		0.040	U	0.040	U	NS		0.040	U	NS		NS		0.040	U	0.040	U	NS	
	18-Oct-13	NS		0.081	U	NS		NS		0.081	U	NS		0.081	U	0.081	U	0.081	U	NS		0.081	U
	9-Jan-14	0.081	U	NS		0.081	U	0.081	U	NS		0.081	U	NS		NS		0.081	U	0.081	U	NS	
	24-Apr-14	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.040	U	0.040	U	0.12	U
	1-Aug-14	0.081	U	NS		0.280		0.120	U	NS		NS		NS		NS		0.081	U	0.081	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.040	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.061	U	NS		NS	U	NS	
	22-Oct-14	NS		0.061	U	NS		NS		0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.081	U	NS	
	20-Jan-15	0.04	U	NS		0.040	U	0.040	U	NS		0.040	U	NS		NS		0.061	U	0.040	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.046	U	NS	
	22-Apr-15	NS		0.041 ^v	U	NS		NS		0.04 ^v	U	NS		0.04	U	0.059	U	0.040	U	NS		0.047	U
	21-Jul-15	0.2	U	NS		0.8	U	4	U	NS		0.2	U	NS		NS		0.200 ^o	U	0.200 ^o	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.2	U	NS		NS		NS	
	29-Oct-15	NS		0.2	U	NS		NS		0.2	U	NS		0.3	U	0.2	U	0.2	U	NS		0.2	U
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.04	U	NS		0.044		0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	20-Apr-16	NS		0.040	U	NS		NS		0.040	U	NS		0.040	U	0.040	U	0.040	U	NS		0.040	U
	20-Jul-16	0.20	U	NS		0.37		0.20	U	NS		0.51		NS		0.20	U	0.20	U	0.20	U	NS	
	21-Oct-16	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	NS		0.24	
	31-Jan-17	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	17-Apr-17	NS		0.061	U	NS		NS		0.061	U	NS		0.061	U	0.061	U	0.061	U	NS		0.061	U
	26-Jul-17	0.04	U	NS		0.2		0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	12-Oct-17	NS		0.04	U	NS		NS		0.04	U	NS		0.12	U	0.1	U	0.11	U	NS		0.1	U
	10-Jan-18	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U
	11-Apr-18	NS		0.081	U	NS		NS		0.81	U	NS		0.81	U	0.81	U	0.081	U	NS		0.81	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.061	U	NS	
	27-Jul-18	0.20	U	NS		0.20	U	0.20	U	NS		0.20	U	NS		NS		0.20	U	0.20	U	NS	
	24-Oct-18	NS		0.2	U	NS		NS		0.2	U	NS		0.2	U	0.2	U	0.20	U	NS		0.2	U
	16-Jan-19	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	12-Apr-19	NS		0.04	U	NS		NS		0.04	U	NS		0.051	U	0.061	U	0.061	U	NS		0.061	U
	29-Jul-19	0.061	U	NS		0.24		0.04	U	NS		0.13		NS		NS		0.04	U	1.1		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<0.061	U	NS	
	29-Oct-19	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.2 ^p	U	0.2 ^p	U	0.2 ^p	
	21-Jan-20	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	22-Apr-20	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	NS		0.04	U
	23-Jul-20	0.04	U	NS		0.04	U	0.04	U	NS		0.081	U	NS		NS		0.081	U	0.081	U	NS	

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Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
1,2-Dichloroethane	8-Feb-08	0.08	U	NS		NS		NS		0.08	U	NS		NS		NS		0.09		0.08	U	NS	
	27-Mar-08	NS		0.081	U	NS		NS		NS		0.143		NS		NS		NS		0.081	U	0.1	
	25-Apr-08	NS		NS		0.081	U	NS		NS		NS		0.081	U	NS		0.081	U	NS	U	0.089	
	29-May-08	NS		NS		NS		0.09		NS		NS		NS		0.11		0.08	U	0.08	U	NS	
	27-Jun-08	0.126	U	NS		NS		NS		0.153		NS		NS		NS		NS		0.11		0.081	U
	31-Jul-08	NS		0.081	U	NS		NS		NS		NS		NS		NS		0.081	U	NS		0.081	U
	28-Aug-08	NS		NS		0.171		NS		NS		NS		NS		NS		0.081	U	0.081	U	NS	
	27-Oct-08	NS		NS		NS		0.08	U	NS		NS		NS		0.08	U	NS		0.08	U	0.08	U
	27-Oct-08	0.08	U	NS		NS		NS		0.08	U	NS		NS		NS		0.08	U	NS		0.095	
	25-Nov-08	NS		0.08	U	NS		NS		NS		0.08	U	NS		NS		0.08	U	0.08	U	NS	
	18-Dec-08	NS		NS		0.08	U	NS		NS		NS		0.08	U	NS		NS		0.08	U	0.08	U
	21-Jan-09	NS		NS		NS		0.08	U	NS		NS		NS		0.08	U	0.08	U	NS		0.08	U
	25-Feb-09	0.08	U	NS		NS		NS		0.08	U	NS		NS		NS		0.08	U	0.08	U	NS	
	26-Mar-09	NS		0.404	U	NS		NS		NS		0.809	U	NS		NS		NS		0.098		0.133	
	29-Apr-09	NS		NS		0.319		NS		NS		NS		0.081	U	NS		0.081	U	NS		0.089	
	22-Jul-09	0.404	U	NS		16.5	U	0.809	U	NS		0.404	U	NS		NS		0.081	U	0.081	U	NS	
	9-Oct-09	NS		0.081	U	NS		NS		0.081	U	NS		0.081	U	16.9	U	0.081	U	NS		0.081	U
	15-Jan-10	0.081	U	NS		0.081	U	0.081	U	NS		0.081	U	NS		NS		0.081	U	0.081	U	NS	
	21-Apr-10	NS		0.081	U	NS		0.404	U	NS		NS		0.404	U	0.404	U	0.081	U	NS		0.081	U
	16-Jul-10	0.101		NS		1.44		0.081	U	NS		0.611	U	NS		NS		0.081	U	0.081	U	NS	
	15-Oct-10	NS		0.081	U	NS		NS		0.081	U	NS		0.081	U	0.081	U	0.081	U	NS		0.081	U
	26-Jan-11	0.809	U	0.081	U	NS		0.081	U	NS		0.404	U	NS		0.404	U	0.404	U	0.404	U	NS	
	28-Feb-11	NS		NS		0.809	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.081	U	NS		NS		0.081	U	NS		0.081	U	0.081	U	0.081	U	NS		0.081	
	26-Jul-11	0.27	U	NS		0.27	U	0.101		NS		0.405	U	NS		NS		0.081	U	0.405	U	NS	
	28-Oct-11	NS		2	U	NS		NS		2	U	NS		2	U	2	U	NS		NS		2	U
	23-Jan-12	0.2	U	NS		0.2	U	0.2	U	NS		0.2	U	NS		NS		0.2	U	0.97		NS	
	13-Apr-12	NS		0.2	U	NS		NS		0.2	U	NS		0.2	U	0.2	U	0.2	U	NS		0.2	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1	U	NS	
	23-Jun-12	0.4	U	NS		0.4	U	0.4	U	NS		0.4	U	NS		NS		0.4	U	0.4	U	NS	
	1-Nov-12	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	NS		0.057	
	1-Feb-13	0.053		NS		0.062		0.062		NS		0.05		NS		NS		0.066		0.049		NS	
	29-Apr-13	NS		0.19		NS		NS		0.06		NS		0.04	U	0.081		0.079		NS		0.094	
	9-Jul-13	0.12	U	NS		0.081	U	0.081		NS		0.081	U	NS		NS		0.092	U	0.081	U	NS	
	18-Oct-13	NS		0.081	U	NS		NS		0.081	U	NS		0.081	U	0.081	U	0.081	U	NS		0.081	U
	9-Jan-14	0.081	U	NS		0.040	U	0.040	U	NS		0.040	U	NS		NS		0.081		0.040	U	NS	
	24-Apr-14	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	0.040	U	0.073	
	1-Aug-14	0.040	U	NS		0.170		0.061	U	NS		NS		NS		NS		0.04	U	0.040	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.040	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.061	U	NS		NS	U	NS	
	22-Oct-14			0.061	U	NS		NS		0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.081	U		
	20-Jan-15	0.040	U	NS		0.040	U	0.040	U	NS		0.040	U	NS		NS		0.061	U	0.100		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.046	U	NS	
	22-Apr-15	NS		0.17 ^V		NS		NS		0.087 ^V		NS		0.04	U	0.059	U	0.040	U	NS		0.047	U
	21-Jul-15	0.140 ^J		NS		0.8	U	4	U	NS		0.2	U	NS		NS		0.200 ^O		0.86 ^O		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.2	U	NS		NS		NS	
	29-Oct-15	NS		0.2	U	NS		NS		0.2	U	NS		0.3	U	0.2	U	0.2	U	NS		0.18 ^J	
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.04	U	NS		0.057		0.042		NS		0.049		NS		NS		0.065		0.05		NS	
	20-Apr-16	NS		0.053		NS		NS		0.040	U	NS		0.040	U	0.049		0.058		NS		0.060	
	20-Jul-16	0.20	U	NS		0.20	U	0.20	U	NS		0.28		NS		NS		0.21		0.20	U	NS	
	21-Oct-16	NS		0.086		NS		NS		0.04	U	NS		0.04	U	0.045		0.04	U	NS		0.052	
	31-Jan-17	0.04	U	NS		0.078		0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	17-Apr-17	NS		0.061	U	NS		NS		0.061	U	NS		0.061	U	0.061	U	0.061	U	NS		0.061	U
	26-Jul-17	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	12-Oct-17	NS		0.04	U	NS		NS		0.04	U	NS		0.12	U	0.23		0.11	U	NS		0.1	U
	10-Jan-18	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U
	11-Apr-18	NS		0.081	U	NS		NS		0.81 ^D	U	NS		0.81 ^D	U	0.81 ^D	U	0.087		NS		0.81 ^D	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.061	U	NS	
	27-Jul-18	0.20	U	NS		0.20	U	0.20	U	NS		0.20	U	NS		NS		0.20	U	0.20	U	NS	
	24-Oct-18	NS		0.2	U	NS		NS		0.2	U	NS		0.2	U	0.2	U	0.20	U	NS		0.2	U
	16-Jan-19	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	12-Apr-19	NS		0.04	U	NS		NS		0.04	U	NS		0.051	U	0.061	U	0.061	U	NS		0.061	U
	29-Jul-19	0.061	U	NS		0.061	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<0.061	U	NS	
	29-Oct-19	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.2 ^D	U	0.2 ^D	U	0.2 ^D	
	21-Jan-20	0.04	U	NS		0.04	U	0.04	U	NS		0.05		NS		NS		0.04	U	0.04	U	NS	
	22-Apr-20	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	NS		0.04	U
	23-Jul-20	0.04	U	NS		0.04	U	0.04	U	NS		0.081	U	NS		NS		0.081	U	0.081	U	NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - July 2020

Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
1,1-Dichloroethene	8-Feb-08	0.08	U	NS		NS		NS		0.08	U	NS		NS		NS		0.08	U	0.08	U	NS	
	27-Mar-08	NS		0.079	U	NS		NS		NS		0.079	U	NS		NS		NS		0.079	U	0.079	U
	25-Apr-08	NS		NS		0.079	U	NS		NS		NS	U	0.079	U	NS		0.079	U	NS	U	0.079	U
	29-May-08	NS		NS		NS		0.08	U	NS		NS		NS		0.08	U	0.08	U	0.08	U	NS	
	27-Jun-08	0.123	U	NS		NS		NS		0.079	U	NS		NS		NS		NS		0.079	U	0.079	U
	31-Jul-08	NS		0.079	U	NS		NS		NS		NS		NS		NS		0.079	U	NS	U	0.079	U
	28-Aug-08	NS		NS		0.079	U	NS		NS		NS		0.079	U	NS		0.079	U	0.079	U	NS	
	30-Sep-08	NS		NS		NS		2	U	NS		NS		NS		2	U	NS		2	U	2	U
	27-Oct-08	2	U	NS		NS		NS		2	U	NS		NS		NS		2	U	NS	U	2	U
	25-Nov-08	NS		2	U	NS		NS		NS		2	U	NS		NS		2	U	2	U	NS	
	18-Dec-08	NS		NS		2	U	NS		NS		NS		2	U	NS		NS		2	U	2	U
	21-Jan-09	NS		NS		NS		2	U	NS		NS		NS		2	U	2	U	NS	U	2	U
	25-Feb-09	2	U	NS		NS		NS		2	U	NS		NS		NS		2	U	2	U	NS	
	26-Mar-09	NS		0.396	U	NS		NS		NS		0.792	U	NS		NS		NS		0.079	U	0.079	U
	29-Apr-09	NS		NS		0.079	U	NS		NS		NS		0.079	U	NS		0.079	U	NS	U	0.079	U
	22-Jul-09	0.396	U	NS		16.2	U	0.792	U	NS		0.396	U	NS		NS		0.079	U	0.079	U	NS	
	9-Oct-09	NS		0.079	U	NS		NS		0.079	U	NS		0.079	U	16.5	U	0.079	U	NS	U	0.079	U
	15-Jan-10	0.137	U	NS		0.079	U	0.079	U	NS		0.079	U	NS		NS		0.079	U	0.079	U	NS	
	21-Apr-10	NS		0.079	U	NS		NS		0.396	U	NS		0.396	U	0.396	U	0.079	U	NS	U	0.079	U
	16-Jul-10	0.079	U	NS		0.206		0.079	U	NS		0.598	U	NS		NS		0.079	U	0.079	U	NS	
	15-Oct-10	NS		0.079	U	NS		NS		0.079	U	NS		0.079	U	0.079	U	0.079	U	NS	U	0.079	U
	26-Jan-11	0.792	U	0.079	U	NS		0.079	U	NS		0.396	U	NS		3.96	U	0.396	U	0.396	U	NS	
	28-Feb-11	NS		NS		0.792	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.079	U	NS		NS		0.079	U	NS		0.079	U	0.079	U	0.079	U	NS	U	0.079	U
	26-Jul-11	0.264	U	NS		0.264	U	0.079	U	NS		0.396	U	NS		NS		0.079	U	0.396	U	NS	
	28-Oct-11	NS		2	U	NS		NS		2	U	NS		2	U	2	U	NS		NS	U	2	U
	23-Jan-12	0.4	U	NS		0.4	U	0.4	U	NS		0.4	U	NS		NS		0.4	U	0.4	U	NS	
	13-Apr-12	NS		0.2	U	NS		NS		0.2	U	NS		0.2	U	0.2	U	0.2	U	NS	U	0.2	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.99	U	NS	
	23-Jun-12	0.4	U	NS		0.4	U	0.4	U	NS		0.4	U	NS		NS		0.4	U	0.4	U	NS	
	1-Nov-12	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.040	U	NS	U	0.04	U
	1-Feb-13	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.040	U	0.040	U	NS	
	29-Apr-13	NS		0.099	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.040	U	NS	U	0.04	U
	9-Jul-13	0.059	U	NS		0.040	U	0.040	U	NS		0.040	U	NS		NS		0.040	U	0.040	U	NS	
	18-Oct-13	NS		0.079	U	NS		NS		0.079	U	NS		0.079	U	0.079	U	0.079	U	NS	U	0.079	U
	9-Jan-14	0.079	U	NS		0.081	U	0.079	U	NS		0.079	U	NS		NS		0.079	U	0.079	U	NS	
	24-Apr-14	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.040	U	0.040	U	0.12	U
	1-Aug-14	0.079	U	NS		0.120	U	0.420		NS		NS	U	NS		NS		0.079	U	0.079	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.040	U	NS		NS		NS		NS	U	NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.059	U	NS		NS	U	NS	
	22-Oct-14	NS		0.059	U	NS		NS		0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.079	U	NS	
	20-Jan-15	0.04	U	NS		0.040	U	0.040	U	NS		0.040	U	NS		NS		0.059	U	0.040	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.045	U	NS	
	22-Apr-15	NS		0.041 ^v	U	NS		NS		0.040 ^v	U	NS		0.04	U	0.057	U	0.040	U	NS	U	0.046	U
	21-Jul-15	0.2	U	NS		0.8	U	4	U	NS		0.2	U	NS		NS		0.200 ^o	U	0.200 ^o	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.2	U	NS		NS	U	NS	
	29-Oct-15	NS		0.2	U	NS		NS		0.2	U	NS		0.3	U	0.2	U	0.2	U	NS	U	0.46	
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS	U	NS	
	27-Jan-16	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	20-Apr-16	NS		0.040	U	NS		NS		0.040	U	NS		0.040	U	0.040	U	0.040	U	NS	U	0.040	U
	20-Jul-16	0.20	U	NS		0.21		0.20	U	NS		0.24		NS		NS		0.24		0.21		NS	
	21-Oct-16	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	NS	U	0.63	
	31-Jan-17	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	17-Apr-17	NS		0.059	U	NS		NS		0.059	U	NS		0.059	U	0.059	U	0.059	U	NS	U	0.059	U
	26-Jul-17	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	12-Oct-17	NS		0.04	U	NS		NS		0.04	U	NS		0.12	U	0.099	U	0.11	U	NS	U	0.099	U
	10-Jan-18	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	NS	U	0.04	U
	11-Apr-18	NS		0.079	U	NS		NS		0.79	U	NS		0.79	U	0.79	U	0.079	U	NS	U	0.79	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.059	U	NS	
	27-Jul-18	0.20	U	NS		0.20	U	0.20	U	NS		0.20	U	NS		NS		0.20	U	0.20	U	NS	
	24-Oct-18	NS		0.2	U	NS		NS		0.2	U	NS		0.2	U	0.2	U	0.20	U	NS	U	0.2	U
	16-Jan-19	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	12-Apr-19	NS		0.04	U	NS		NS		0.04	U	NS		0.05	U	0.059	U	0.059	U	NS	U	0.059	U
	29-Jul-19	0.059	U	NS		0.059	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	1.1	U	NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<0.059	U	NS	
	29-Oct-19	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.2 ^D	U	0.2 ^D	U	0.2 ^D	U
	21-Jan-20	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	22-Apr-20	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	NS	U	0.04	U
	23-Jul-20	0.04	U	NS		0.04	U	0.04	U	NS		0.079	U	NS		NS		0.079	U	0.079	U	NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - July 2020

Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
cis-1,2-Dichloroethene*	8-Feb-08	0.08	U	NS		NS		NS		0.08	U	NS		NS		NS		0.08	U	0.08	U	NS	
	27-Mar-08	NS		0.079	U	NS		NS		NS		0.079	U	NS		NS		NS		0.079	U	0.079	U
	25-Apr-08	NS		NS		0.079	U	NS		NS		NS	U	0.079	U	NS		0.079	U	NS	U	0.079	U
	29-May-08	NS		NS		NS		0.08		NS		NS		NS		0.08	U	0.08	U	0.08	U	NS	
	27-Jun-08	0.123	U	NS		NS		NS		0.079	U	NS		NS		NS		NS		0.079	U	0.079	U
	31-Jul-08	NS		0.079	U	NS		NS		NS		NS		NS		NS		0.079	U	NS	U	0.079	U
	28-Aug-08	NS		NS		0.079	U	NS		NS		NS		0.079	U	NS		0.079	U	0.079	U	NS	
	30-Sep-08	NS		NS		NS		5.9	U	NS		NS		NS		5.9	U	NS		5.9	U	5.9	U
	27-Oct-08	2	U	NS		NS		NS		2	U	NS		NS		NS	U	2	U	NS	U	2	U
	25-Nov-08	NS		2	U	NS		NS		NS		2	U	NS		NS		2	U	2	U	NS	
	18-Dec-08	NS		NS		2	U	NS		NS		NS		2	U	NS		NS		2	U	2	U
	21-Jan-09	NS		NS		NS		2	U	NS		NS		NS		2	U	2	U	NS	U	2	U
	25-Feb-09	2	U	NS		NS		NS		2	U	NS		NS		NS	U	2	U	2	U	NS	
	26-Mar-09	NS		0.396	U	NS		NS		NS		0.792	U	NS		NS		NS		0.079	U	0.079	U
	29-Apr-09	NS		NS		0.079	U	NS		NS		NS		0.079	U	NS		0.079	U	NS	U	0.079	U
	22-Jul-09	0.396	U	NS		595		0.792	U	NS		0.396	U	NS		NS		0.079	U	0.079	U	NS	
	9-Oct-09	NS		0.079	U	NS		NS		0.079	U	NS		0.079	U	16.5	U	0.079	U	NS	U	0.079	U
	15-Jan-10	0.079	U	NS		0.079	U	0.079		NS		0.079	U	NS		NS		0.079	U	0.079	U	NS	
	21-Apr-10	NS		0.079	U	NS		NS		0.396	U	NS		0.396	U	0.396	U	0.079	U	NS	U	0.079	U
	16-Jul-10	0.079	U	NS		0.079	U	0.079		NS		0.598	U	NS		NS		0.079	U	0.079	U	NS	
	15-Oct-10	NS		0.079	U	NS		NS		0.079	U	NS		0.079	U	0.079	U	0.079	U	NS	U	0.079	U
	26-Jan-11	0.792	U	0.079	U	NS		0.079		NS		0.396	U	NS		0.396	U	0.396	U	0.396	U	NS	
	28-Feb-11	NS		NS		0.792	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.079	U	NS		NS		0.079	U	NS		0.079	U	0.079	U	0.079	U	NS		0.079	U
	26-Jul-11	0.264	U	NS		0.264	U	0.079		NS		0.396	U	NS		NS		0.079	U	0.396	U	NS	
	28-Oct-11	NS		2	U	NS		NS		2	U	NS		2	U	2	U	NS		NS	U	2	U
	23-Jan-12	0.4	U	NS		0.4	U	0.4		NS		0.4	U	NS		NS		0.4	U	0.53		NS	
	13-Apr-12	NS		0.2	U	NS		NS		0.2	U	NS		0.2	U	0.2	U	0.2	U	NS		0.2	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.99	U	NS	
	23-Jun-12	0.4	U	NS		0.4	U	0.4		NS		0.4	U	NS		NS		0.4	U	0.4	U	NS	
	1-Nov-12	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.040	U	NS		0.04	U
	1-Feb-13	0.04	U	NS		0.04	U	0.04		NS		0.04	U	NS		NS		0.040	U	0.04	U	NS	
	29-Apr-13	NS		0.2	U	NS		NS		0.079	U	NS		0.079	U	0.079	U	0.079	U	NS		0.079	U
	9-Jul-13	0.059	U	NS		0.040	U	0.040		NS		0.054		NS		NS		0.040	U	0.040	U	NS	
	18-Oct-13	NS		0.079	U	NS		NS		0.079	U	NS		0.079	U	0.079	U	0.079	U	NS		0.079	U
	9-Jan-14	0.079	U	NS		0.079	U	0.079		NS		0.079	U	NS		NS		0.079	U	0.079	U	NS	
	24-Apr-14	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.040	U	0.040	U	0.12	U
	1-Aug-14	0.079	U	NS		0.120	U	0.120		NS		NS	U	NS		NS		0.079	U	0.079	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.040	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.059	U	NS		NS	U	NS	
	22-Oct-14	NS		0.059	U	NS		NS		0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.079	U	NS	
	20-Jan-15	0.04	U	NS		0.040	U	0.040		NS		0.040	U	NS		NS		0.059	U	0.040	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.045	U	NS	
	22-Apr-15	NS		0.041 ^V	U	NS		NS		0.040 ^V	U	NS		0.04	U	0.057	U	0.040	U	NS		0.046	U
	21-Jul-15	0.2	U	NS		0.8	U	4		NS		0.2	U	NS		NS		0.11 ^{1,0}		1.700 ⁰		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.2	U	NS		NS		NS	
	29-Oct-15	NS		0.2	U	NS		NS		0.27		NS		0.4		0.31		0.2	U	NS		2.7	
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.04	U	NS		0.04	U	0.04		NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	20-Apr-16	NS		0.040	U	NS		NS		0.040	U	NS		0.040	U	0.040	U	0.040	U	NS		0.040	U
	20-Jul-16	0.20	U	NS		0.20	U	0.20		NS		0.2		NS		NS		0.21		0.20	U	NS	
	21-Oct-16	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	NS		0.04	U
	31-Jan-17	0.04	U	NS		0.04	U	0.04		NS		0.04	U	NS		NS		0.04	U	0.07		NS	
	17-Apr-17	NS		0.059	U	NS		NS		0.059	U	NS		0.059	U	0.059	U	0.059	U	NS		0.059	U
	26-Jul-17	0.04	U	NS		0.04	U	0.04		NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	12-Oct-17	NS		0.04	U	NS		NS		0.04	U	NS		0.12	U	0.099	U	0.11	U	NS		0.099	U
	10-Jan-18	0.04	U	NS		0.04	U	0.04		NS		0.04	U	NS		NS		0.04	U	NS		0.04	U
	11-Apr-18	NS		0.079	U	NS		NS		0.79	U	NS		0.79	U	0.79	U	0.079	U	NS		0.79	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.059	U	NS	
	27-Jul-18	0.20	U	NS		0.20	U	0.20		NS		0.20	U	NS		NS		0.20	U	0.20	U	NS	
	24-Oct-18	NS		0.2	U	NS		NS		0.2	U	NS		0.2	U	0.2	U	0.20	U	NS		0.2	U
	16-Jan-19	0.04	U	NS		0.04	U	0.04		NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	12-Apr-19	NS		0.04	U	NS		NS		0.04	U	NS		0.05	U	0.059	U	0.059	U	NS		0.059	U
	29-Jul-19	0.059	U	NS		0.059	U	0.071		NS		0.062		NS		NS		0.059		1.1		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		<0.059		U		NS	
	29-Oct-19	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.2 ^D	U	0.2 ^D	U	0.2 ^D	U
	21-Jan-20	0.04	U	NS		0.04	U	0.04		NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	22-Apr-20	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	NS		0.04	U
	23-Jul-20	0.04	U	NS		0.04	U	0.04		NS		0.079	U	NS		NS		0.079	U	0.079	U	NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - July 2020

Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
trans-1,2-Dichloroethene*	8-Feb-08	0.08	U	NS		NS		NS		0.08	U	NS		NS		NS		0.08	U	0.08	U	NS	
	27-Mar-08	NS		0.079	U	NS		NS		NS		0.079	U	NS		NS		NS		0.079	U	0.079	U
	25-Apr-08	NS		NS		0.079	U	NS		NS		NS	U	0.079	U	NS		0.079	U	NS	U	0.079	U
	29-May-08	NS		NS		NS		0.08	U	NS		NS		NS		0.08	U	0.08	U	NS	U	NS	
	27-Jun-08	0.123	U	NS		NS		NS		0.079	U	NS		NS		NS		NS		0.079	U	0.079	U
	31-Jul-08	NS		0.079	U	NS		NS		NS		NS		NS		NS		0.079	U	NS	U	0.079	U
	28-Aug-08	NS		NS		0.079	U	NS		NS		NS		0.079	U	NS		0.079	U	0.079	U	NS	
	30-Sep-08	NS		NS		NS		2	U	NS		NS		NS		2	U	NS		2	U	2	U
	27-Oct-08	2	U	NS		NS		NS		2	U	NS		NS		NS		2	U	NS	U	2	U
	25-Nov-08	NS		2	U	NS		NS		NS		2	U	NS		NS		2	U	2	U	NS	
	18-Dec-08	NS		NS		2	U	NS		NS		NS		2	U	NS		NS		2	U	2	U
	21-Jan-09	NS		NS		NS		2	U	NS		NS		NS		2	U	2	U	NS	U	2	U
	25-Feb-09	2	U	NS		NS		NS		2	U	NS		NS		NS		2	U	2	U	NS	
	26-Mar-09	NS		0.396	U	NS		NS		NS		0.792	U	NS		NS		NS		0.079	U	0.079	U
	29-Apr-09	NS		NS		0.079	U	NS		NS		NS		0.079	U	NS		0.079	U	NS	U	0.079	U
	22-Jul-09	0.396	U	NS		0.396	U	0.792	U	NS		0.396	U	NS		NS		0.079	U	0.079	U	NS	
	9-Oct-09	NS		0.079	U	NS		NS		0.079		NS		0.079	U	16.5	U	0.079	U	NS	U	0.079	U
	15-Jan-10	0.079		NS		0.079		0.079		NS		0.079	U	NS		NS		0.079	U	0.079	U	NS	
	21-Apr-10	NS		0.079	U	NS		NS		0.396	U	NS		3.96	U	0.396	U	0.079	U	NS	U	0.079	U
	16-Jul-10	0.079	U	NS		0.079	U	0.079	U	NS		0.598	U	NS		NS		0.079	U	0.079	U	NS	
	15-Oct-10	NS		0.079	U	NS		NS		0.079	U	NS		0.079	U	0.079	U	0.079	U	NS	U	0.079	U
	26-Jan-11	0.792	U	0.079	U	NS		0.079	U	NS		0.36	U	NS		0.396	U	0.396	U	0.396	U	NS	
	28-Feb-11	NS		NS		0.792	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.079	U	NS		NS		0.079	U	NS		0.079	U	0.079	U	0.079	U	NS		0.079	U
	26-Jul-11	0.264	U	NS		0.264	U	0.079	U	NS		0.396	U	NS		NS		0.079	U	0.396	U	NS	
	28-Oct-11	NS		2	U	NS		NS		2	U	NS		2	U	2	U	NS		NS	U	2	U
	23-Jan-12	0.4	U	NS		0.4	U	0.4	U	NS		0.4	U	NS		NS		0.4	U	0.4	U	NS	
	13-Apr-12	NS		0.2	U	NS		NS		0.2	U	NS		0.2	U	0.2	U	0.2	U	NS		0.2	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.99	U	NS	
	23-Jun-12	0.4	U	NS		0.4	U	0.4	U	NS		0.4	U	NS		NS		0.4	U	0.4	U	NS	
	1-Nov-12	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.040	U	NS		0.04	U
	1-Feb-13	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.040	U	0.04	U	NS	
	29-Apr-13	NS		0.099	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.040	U	NS		0.04	U
	9-Jul-13	0.059	U	NS		0.040	U	0.040	U	NS		0.040	U	NS		NS		0.040	U	0.040	U	NS	
	18-Oct-13	NS		0.079	U	NS		NS		0.079	U	NS		0.079	U	0.079	U	0.079	U	NS		0.079	U
	9-Jan-14	0.079	U	NS		0.079	U	0.079	U	NS		0.079	U	NS		NS		0.079	U	0.079	U	NS	
	24-Apr-14	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.040	U	0.040	U	0.12	U
	1-Aug-14	0.079	U	NS		0.120	U	0.120	U	NS		NS	U	NS		NS		0.079	U	0.079	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.040	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.059	U	NS		NS	U	NS	
	22-Oct-14	NS		0.059	U	NS		NS		0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.079	U	NS	
	20-Jan-15	0.04	U	NS		0.040	U	0.040	U	NS		0.040	U	NS		NS		0.059	U	0.040	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.045	U	NS	
	22-Apr-15	NS		0.041 ^v	U	NS		NS		0.040 ^v	U	NS		0.04	U	0.057	U	0.040	U	NS		0.046	U
	21-Jul-15	0.2	U	NS		0.8	U	4	U	NS		0.2	U	NS		NS		0.200 ^o	U	2.000 ^o	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.2	U	NS		NS		NS	
	29-Oct-15	NS		0.2	U	NS		NS		0.2	U	NS		0.3	U	0.2	U	0.2	U	NS		0.2	U
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	20-Apr-16	NS		0.040	U	NS		NS		0.040	U	NS		0.040	U	0.040	U	0.040	U	NS		0.040	U
	20-Jul-16	0.20	U	NS		0.20	U	0.20	U	NS		0.21		NS		NS		0.20	U	0.2		NS	
	21-Oct-16	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	NS		0.04	U
	31-Jan-17	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.14		NS	
	17-Apr-17	NS		0.071		NS		NS		0.079		NS		0.059	U	0.086		0.059	U	NS		0.059	U
	26-Jul-17	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	12-Oct-17	NS		0.04	U	NS		NS		0.04	U	NS		0.12	U	0.099	U	0.11	U	NS		0.099	U
	10-Jan-18	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U
	11-Apr-18	NS		0.079	U	NS		NS		0.79	U	NS		0.79	U	0.79	U	0.079	U	NS		0.79	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.059	U	NS	
	27-Jul-18	0.20	U	NS		0.20	U	0.20	U	NS		0.20	U	NS		NS		0.20	U	0.20	U	NS	
	24-Oct-18	NS		0.2	U	NS		NS		0.2	U	NS		0.2	U	0.2	U	0.20	U	NS		0.2	U
	16-Jan-19	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	12-Apr-19	NS		0.04	U	NS		NS		0.04	U	NS		0.05	U	0.059	U	0.059	U	NS		0.059	U
	29-Jul-19	0.059	U	NS		0.059	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	1		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<0.059	U	NS	
	29-Oct-19	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.2 ^D	U	0.2 ^D	U	0.2 ^D	U
	21-Jan-20	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	22-Apr-20	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	NS		0.04	U
	23-Jul-20	0.04	U	NS		0.04	U	0.04	U	NS		0.079	U	NS		NS		0.079	U	0.079	U	NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - July 2020

Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
1,2-Dichloropropane	8-Feb-08	0.09	U	NS		NS		NS		0.09	U	NS		NS		NS		0.09	U	0.09	U	NS	
	27-Mar-08	NS		0.092	U	NS		NS		NS		0.092	U	NS		NS		NS		0.092	U	0.092	U
	25-Apr-08	NS		NS		0.092	U	NS		NS		NS	U	0.092	U	NS		0.092	U	NS	U	0.092	U
	29-May-08	NS		NS		NS		0.09	U	NS		NS		NS		0.09	U	0.09	U	0.09	U	NS	
	27-Jun-08	0.144	U	NS		NS		NS		0.092	U	NS		NS		NS	U	NS		0.092	U	0.092	U
	31-Jul-08	NS		0.092	U	NS		NS		NS		NS		NS		NS		0.092	U	NS	U	0.092	U
	28-Aug-08	NS		NS		0.092	U	NS		NS		NS		0.092	U	NS		0.092	U	0.092	U	NS	
	30-Sep-08	NS		NS		NS		0.09	U	NS		NS		NS		0.09	U	NS		0.09	U	0.09	U
	27-Oct-08	0.09	U	NS		NS		NS		0.09	U	NS		NS		NS	U	0.09	U	NS	U	0.09	U
	25-Nov-08	NS		0.09	U	NS		NS		NS		0.09	U	NS		NS		0.09	U	0.09	U	NS	
	18-Dec-08	NS		NS		0.09	U	NS		NS		NS		0.09	U	NS		NS		0.09	U	0.09	U
	21-Jan-09	NS		NS		NS		0.09	U	NS		NS		NS		0.09	U	0.09	U	NS	U	0.09	U
	25-Feb-09	0.09	U	NS		NS		NS		0.09	U	NS		NS		NS	U	0.09	U	0.09	U	NS	
	26-Mar-09	NS		0.462	U	NS		NS		NS		0.924	U	NS		NS		NS		0.092	U	0.092	U
	29-Apr-09	NS		NS		0.092	U	NS		NS		NS		0.092	U	NS		0.092	U	NS	U	0.092	U
	22-Jul-09	0.462	U	NS		18.8	U	0.924	U	NS		0.462	U	NS		NS		0.092	U	0.092	U	NS	
	9-Oct-09	NS		0.092	U	NS		NS		0.092	U	NS		0.092	U	19.3	U	0.092	U	NS	U	0.092	U
	15-Jan-10	0.092	U	NS		0.092	U	0.092	U	NS		0.092	U	NS		NS		0.092	U	0.092	U	NS	
	21-Apr-10	NS		0.092	U	NS		NS		0.462	U	NS		0.462	U	0.462	U	0.092	U	NS	U	0.092	U
	16-Jul-10	0.092	U	NS		0.092	U	0.092	U	NS		0.698	U	NS		NS		0.092	U	0.092	U	NS	
	15-Oct-10	NS		0.092	U	NS		NS		0.092	U	NS		0.092	U	0.092	U	0.092	U	NS	U	0.092	U
	26-Jan-11	0.924	U	0.092	U	NS		0.092	U	NS		0.462	U	NS		0.462	U	0.462	U	0.462	U	NS	
	28-Feb-11	NS		NS		0.924	U	NS		NS		NS		NS		NS		NS		NS	U	NS	
	27-Apr-11	NS		0.092	U	NS		NS		0.092	U	NS		0.092	U	0.092	U	0.092	U	NS	U	0.092	U
	26-Jul-11	0.308	U	NS		0.308	U	0.092	U	NS		0.462	U	NS		NS		0.092	U	0.462	U	NS	
	28-Oct-11	NS		2.3	U	NS		NS		2.3	U	NS		2.3	U	2.3	U	NS		NS	U	2.3	U
	23-Jan-12	0.23	U	NS		0.23	U	0.23	U	NS		0.23	U	NS		NS		0.23	U	0.23	U	NS	
	13-Apr-12	NS		0.46	U	NS		NS		0.46	U	NS		0.46	U	0.46	U	0.46	U	NS	U	0.46	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.2	U	NS	
	23-Jun-12	0.46	U	NS		0.46	U	0.46	U	NS		0.46	U	NS		NS		0.46	U	0.46	U	NS	
	1-Nov-12	NS		0.046	U	NS		NS		0.046	U	NS		0.046	U	0.046	U	0.046	U	NS	U	0.046	U
	1-Feb-13	0.092	U	NS		0.092	U	0.092	U	NS		0.092	U	NS		NS		0.092	U	0.092	U	NS	
	29-Apr-13	NS		0.12	U	NS		NS		0.046	U	NS		0.046	U	0.046	U	0.046	U	NS	U	0.098	
	9-Jul-13	0.14	U	NS		0.092	U	0.092	U	NS		0.092	U	NS		NS		0.092	U	0.092	U	NS	
	18-Oct-13	NS		0.092	U	NS		NS		0.092	U	NS		0.092	U	0.092	U	0.092	U	NS	U	0.092	U
	9-Jan-14	0.092	U	NS		0.092	U	0.092	U	NS		0.092	U	NS		NS		0.092	U	0.092	U	NS	
	24-Apr-14	NS		0.046 ^{L-V}	U	NS		NS		0.046 ^{L-V}	U	NS		0.046 ^{L-V}	U	0.046 ^{L-V}	U	0.046 ^{L-V}	U	0.046 ^{L-V}	U	0.14 ^{L-V}	U
	1-Aug-14	0.092	U	NS		0.14	U	0.14	U	NS		NS		NS		NS		0.092	U	0.092	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.046	U	NS		NS		NS		NS	U	NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.069 ^{L-V}	U	NS		NS	U	NS	
	22-Oct-14	NS		0.069	U	NS		NS		0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.092	U	NS	
	20-Jan-15	0.046	U	NS		0.046	U	0.046	U	NS		0.046	U	NS		NS		0.069	U	0.046	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.052	U	NS	
	22-Apr-15	NS		0.047	U	NS		NS		0.046	U	NS		0.046	U	0.067	U	0.046	U	NS	U	0.053	U
	21-Jul-15	0.2	U	NS		0.9	U	5	U	NS		0.3	U	NS		NS		0.200 ^o	U	0.200 ^o	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.2	U	NS		NS	U	NS	
	29-Oct-15	NS		0.3	U	NS		NS		0.3	U	NS		0.4	U	0.2	U	0.2	U	NS	U	0.2	U
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS	U	NS	
	27-Jan-16	0.046	U	NS		0.046	U	0.046	U	NS		0.046	U	NS		NS		0.046	U	0.046	U	NS	
	20-Apr-16	NS		0.046	U	NS		NS		0.046	U	NS		0.046	U	0.046	U	0.046	U	NS	U	0.046	
	20-Jul-16	0.23	U	NS		0.23	U	0.23	U	NS		0.27	U	NS		NS		0.29	U	0.24	U	NS	
	21-Oct-16	NS		0.046	U	NS		NS		0.046	U	NS		0.046	U	0.046	U	0.046	U	NS	U	0.046	U
	31-Jan-17	0.046	U	NS		0.046	U	0.046	U	NS		0.046	U	NS		NS		0.046	U	0.046	U	NS	
	17-Apr-17	NS		0.069	U	NS		NS		0.069	U	NS		0.069	U	0.069	U	0.069	U	NS	U	0.069	U
	26-Jul-17	0.046	U	NS		0.046	U	0.046	U	NS		0.046	U	NS		NS		0.046	U	0.046	U	NS	
	12-Oct-17	NS		0.046	U	NS		NS		0.046	U	NS		0.14	U	0.12	U	0.13	U	NS	U	0.12	U
	10-Jan-18	0.046	U	NS		0.046	U	0.046	U	NS		0.046	U	NS		NS		0.046	U	NS	U	0.046	U
	11-Apr-18	NS		0.092	U	NS		NS		0.92 ^D	U	NS		0.92 ^D	U	0.92 ^D	U	0.092	U	NS	U	0.92 ^D	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.069	U	NS	
	27-Jul-18	0.23	U	NS		0.23	U	0.23	U	NS		0.23	U	NS		NS		0.23	U	0.23	U	NS	
	24-Oct-18	NS		0.23	U	NS		NS		0.23	U	NS		0.23	U	0.23	U	0.23	U	NS	U	0.23	U
	16-Jan-19	0.046	U	NS		0.046	U	0.046	U	NS		0.046	U	NS		NS		0.046	U	0.046	U	NS	
	12-Apr-19	NS		0.046	U	NS		NS		0.046	U	NS		0.058	U	0.069	U	0.069	U	NS	U	0.069	U
	29-Jul-19	0.069	U	NS		0.069	U	0.046	U	NS		0.046	U	NS		NS		0.046	U	1.1	U	NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<0.069	U	NS	
	29-Oct-19	NS		0.046	U	NS		NS		0.046	U	NS		0.046	U	0.046	U	0.23 ^D	U	0.23 ^D	U	0.23 ^D	U
	21-Jan-20	0.05	U	NS		0.05	U	0.05	U	NS		0.05	U	NS		NS		0.05	U	0.05	U	NS	
	22-Apr-20	NS		0.092 ^L	U	NS		NS		0.092 ^L	U	NS		0.092 ^L	U	0.092 ^L	U	0.092 ^L	U	NS	U	0.092 ^L	U
	23-Jul-20	0.046	U	NS		0.046	U	0.046	U	NS		0.092	U	NS		NS		0.092	U	0.092	U	NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - July 2020

Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
cis-1,3-Dichloropropene	8-Feb-08	0.09	U	NS		NS		NS		0.09	U	NS		NS		NS		0.09	U	0.09	U	NS	
	27-Mar-08	NS		0.091	U	NS		NS		NS		0.091	U	NS		NS		NS		0.091	U	0.091	U
	25-Apr-08	NS		NS		0.091	U	NS		NS		NS	U	0.091	U	NS		0.091	U	NS		0.091	U
	29-May-08	NS		NS		NS		0.09	U	NS		NS		NS		0.09	U	0.09	U	0.09	U	NS	
	27-Jun-08	0.141	U	NS		NS		NS		0.091	U	NS		NS		NS		NS		0.091	U	0.091	U
	31-Jul-08	NS		0.091	U	NS		NS		NS		NS		NS		NS		0.091	U	NS		0.091	U
	28-Aug-08	NS		NS		0.091	U	NS		NS		NS		0.091	U	NS		0.091	U	0.091	U	NS	
	27-Oct-08	NS		NS		NS		0.18	U	NS		NS		NS		0.18	U	NS		0.18	U	0.18	U
	27-Oct-08	0.18	U	NS		NS		NS		0.18	U	NS		NS		NS		0.18	U	NS		0.18	U
	25-Nov-08	NS		0.18	U	NS		NS		NS		0.18	U	NS		NS		0.18	U	0.18	U	NS	
	18-Dec-08	NS		NS		0.18	U	NS		NS		NS		0.18	U	NS		NS		0.18	U	0.18	U
	21-Jan-09	NS		NS		NS		0.18	U	NS		NS		NS		0.18	U	0.18	U	NS		0.18	U
	25-Feb-09	0.18	U	NS		NS		NS		0.18	U	NS		NS		NS		0.18	U	0.18	U	NS	
	26-Mar-09	NS		0.453	U	NS		NS		NS		0.907	U	NS		NS		NS		0.091	U	0.91	U
	29-Apr-09	NS		NS		0.091	U	NS		NS		NS		0.091	U	NS		0.091	U	NS		0.091	U
	22-Jul-09	0.453	U	NS		18.5	U	0.907	U	NS		0.453	U	NS		NS		0.091	U	0.091	U	NS	
	9-Oct-09	NS		0.091	U	NS		NS		0.091	U	NS		0.091	U	18.9	U	0.091	U	NS		0.091	U
	15-Jan-10	0.091	U	NS		0.091	U	0.091	U	NS		0.091	U	NS		NS		0.091	U	0.091	U	NS	
	21-Apr-10	NS		0.091	U	NS		0.453	U	NS		0.453	U	0.453	U	0.453	U	0.091	U	NS		0.091	U
	16-Jul-10	0.091	U	NS		0.091	U	0.091	U	NS		0.685	U	NS		NS		0.091	U	0.091	U	NS	
	15-Oct-10	NS		0.091	U	NS		NS		0.091	U	NS		0.091	U	0.091	U	0.091	U	NS		0.091	U
	26-Jan-11	0.907	U	0.091	U	NS		0.091	U	NS		0.453	U	NS		0.453	U	0.453	U	0.453	U	NS	
	28-Feb-11	NS		NS		0.907	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.091	U	NS		NS		0.091	U	NS		0.091	U	0.091	U	0.091	U	NS		0.091	U
	26-Jul-11	0.303	U	NS		0.303	U	0.091	U	NS		0.454	U	NS		NS		0.091	U	0.454	U	NS	
	28-Oct-11	NS		2.3	U	NS		NS		2.3	U	NS		2.3	U	2.3	U	2.3	U	NS		2.3	U
	23-Jan-12	0.45	U	NS		0.45	U	0.45	U	NS		0.45	U	NS		NS		0.45	U	0.45	U	NS	
	13-Apr-12	NS		0.2	U	NS		NS		0.23	U	NS		0.23	U	0.23	U	0.23	U	NS		0.23	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.1	U	NS	
	23-Jun-12	0.45	U	NS		0.45	U	0.45	U	NS		0.45	U	NS		NS		0.45	U	0.45	U	NS	
	1-Nov-12	NS		0.045	U	NS		NS		0.045	U	NS		0.045	U	0.045	U	0.045	U	NS		0.045	U
	1-Feb-13	0.045	U	NS		0.045	U	0.045	U	NS		0.045	U	NS		NS		0.045	U	0.045	U	NS	
	29-Apr-13	NS		0.11	U	NS		NS		0.045	U	NS		0.045	U	0.045	U	0.045	U	NS		0.045	U
	9-Jul-13	0.068	U	NS		0.045	U	0.045	U	NS		0.045	U	NS		NS		0.045	U	0.045	U	NS	
	18-Oct-13	NS		0.091	U	NS		NS		0.091	U	NS		0.091	U	0.091	U	0.091	U	NS		0.091	U
	9-Jan-14	0.091	U	NS		0.091	U	0.091	U	NS		0.091	U	NS		NS		0.091	U	0.091	U	NS	
	24-Apr-14	NS		0.045	U	NS		NS		0.045	U	NS		0.045	U	0.045	U	0.045	U	0.045	U	0.14	U
	1-Aug-14	0.091	U	NS		0.14	U	0.14	U	NS		NS		NS		NS		0.091	U	0.091	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.045	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.068	U	NS		NS	U	NS	
	22-Oct-14	NS		0.068	U	NS		NS		0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.091	U	NS	
	20-Jan-15	0.045	U	NS		0.045	U	0.045	U	NS		0.045	U	NS		NS		0.068	U	0.045	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.051	U	NS	
	22-Apr-15	NS		0.047	U	NS		NS		0.045	U	NS		0.045	U	0.066	U	0.045	U	NS		0.052	U
	21-Jul-15	0.2	U	NS		0.9	U	5	U	NS		0.3	U	NS		NS		0.200 ^o	U	0.200 ^o	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.2	U	NS		NS		NS	
	29-Oct-15	NS		0.3	U	NS		NS		0.3	U	NS		0.4	U	0.2	U	0.2	U	NS		0.2	U
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.045	U	NS		0.045	U	0.045	U	NS		0.045	U	NS		NS		0.045	U	0.045	U	NS	
	20-Apr-16	NS		0.045	U	NS		NS		0.045	U	NS		0.045	U	0.045	U	0.045	U	NS		0.045	U
	20-Jul-16	0.23	U	NS		0.23	U	0.23	U	NS		0.23	U	NS		NS		0.23		0.23	U	NS	
	21-Oct-16	NS		0.045	U	NS		NS		0.045	U	NS		0.045	U	0.045	U	0.045	U	NS		0.045	U
	31-Jan-17	0.045	U	NS		0.045	U	0.045	U	NS		0.045	U	NS		NS		0.045	U	0.045	U	NS	
	17-Apr-17	NS		0.068	U	NS		NS		0.068	U	NS		0.068	U	0.068	U	0.068	U	NS		0.068	U
	26-Jul-17	0.045	U	NS		0.045	U	0.045	U	NS		0.045	U	NS		NS		0.045	U	0.045	U	NS	
	12-Oct-17	NS		0.045	U	NS		NS		0.045	U	NS		0.14	U	0.11	U	0.13	U	NS		0.11	U
	10-Jan-18	0.045	U	NS		0.045	U	0.045	U	NS		0.045	U	NS		NS		0.045	U	NS		0.045	U
	11-Apr-18	NS		0.091	U	NS		NS		0.91	U	NS		0.91	U	0.91	U	0.091	U	NS		0.91	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.068	U	NS	
	27-Jul-18	0.23	U	NS		0.23	U	0.23	U	NS		0.23	U	NS		NS		0.23	U	0.23	U	NS	
	24-Oct-18	NS		0.23	U	NS		NS		0.23	U	NS		0.23	U	0.23	U	0.23	U	NS		0.23	U
	16-Jan-19	0.045	U	NS		0.045	U	0.045	U	NS		0.045	U	NS		NS		0.045	U	0.045	U	NS	
	12-Apr-19	NS		0.045	U	NS		NS		0.045	U	NS		0.057	U	0.068	U	0.068	U	NS		0.068	U
	29-Jul-19	0.068	U	NS		0.068	U	0.045	U	NS		0.045	U	NS		NS		0.045	U	0.045	U	NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<0.068	U	NS	
	29-Oct-19	NS		0.045	U	NS		NS		0.045	U	NS		0.045	U	0.045	U	0.23 ^D	U	0.23 ^D	U	0.23 ^D	
	21-Jan-20	0.05	U	NS		0.05	U	0.05	U	NS		0.05	U	NS		NS		0.05	U	0.05	U	NS	
	22-Apr-20	NS		0.045 ^L	U	NS		NS		0.045 ^L	U	NS		0.045 ^L	U	0.045 ^L	U	0.045 ^L	U	NS		0.045 ^L	U
	23-Jul-20	0.045	U	NS		0.045	U	0.045	U	NS		0.091	U	NS		NS		0.091	U	0.091	U	NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - July 2020

Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
trans-1,3-Dichloropropene	8-Feb-08	0.09	U	NS		NS		NS		0.09	U	NS		NS		NS		0.09	U	0.09	U	NS	
	27-Mar-08	NS		0.091	U	NS		NS		NS		0.091	U	NS		NS		NS		0.091	U	0.091	U
	25-Apr-08	NS		NS		0.091	U	NS		NS		NS	U	0.091	U	NS		0.091	U	NS		0.091	U
	29-May-08	NS		NS		NS		0.09	U	NS		NS		NS		0.09		0.09	U	0.09	U	NS	
	27-Jun-08	0.141	U	NS		NS		NS		0.091	U	NS		NS		NS		NS		0.091	U	0.091	U
	31-Jul-08	NS		0.091	U	NS		NS		NS		NS		NS		NS		0.091	U	NS		0.091	U
	28-Aug-08	NS		NS		0.091	U	NS		NS		NS		0.091	U	NS		0.091	U	0.091	U	NS	
	30-Sep-08	NS		NS		NS		0.18	U	NS		NS		NS		0.18	U	NS		0.18	U	0.18	U
	27-Oct-08	0.18	U	NS		NS		NS		0.18	U	NS		NS		NS	U	0.18	U	NS		0.18	U
	25-Nov-08	NS		0.18	U	NS		NS		NS		0.18	U	NS		NS		0.18	U	0.18	U	NS	
	18-Dec-08	NS		NS		0.18	U	NS		NS		NS		0.18	U	NS		NS		0.18	U	0.18	U
	21-Jan-09	NS		NS		NS		0.18	U	NS		NS		NS		0.18	U	0.18	U	NS		0.18	U
	25-Feb-09	0.18	U	NS		NS		NS		0.18	U	NS		NS		NS		0.18	U	0.18	U	NS	
	26-Mar-09	NS		0.453	U	NS		NS		NS		0.907	U	NS		NS		NS		0.091	U	0.091	U
	29-Apr-09	NS		NS		0.091	U	NS		NS		NS		0.091	U	NS		0.091	U	NS		0.091	U
	22-Jul-09	0.453	U	NS		0.453	U	0.907	U	NS		0.453	U	NS		NS		0.091	U	0.091	U	NS	
	9-Oct-09	NS		0.079	U	NS		NS		0.091	U	NS		0.091	U	18.9	U	0.091	U	NS		0.091	U
	15-Jan-10	0.091		NS		0.091	U	0.091		NS		0.091	U	NS		NS		0.091	U	0.091	U	NS	
	21-Apr-10	NS		0.091	U	NS		0.453	U	NS		0.453	U	NS		0.453	U	0.091	U	NS		0.091	U
	16-Jul-10	0.091	U	NS		0.091	U	0.091	U	NS		0.685	U	NS		NS		0.091	U	0.091	U	NS	
	15-Oct-10	NS		0.091	U	NS		NS		0.091	U	NS		0.091	U	0.091	U	0.091	U	NS		0.091	U
	26-Jan-11	0.907	U	0.091	U	NS		0.091	U	NS		0.453	U	NS		0.453	U	0.453	U	0.453	U	NS	
	28-Feb-11	NS		NS		0.907	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.091	U	NS		NS		0.091	U	NS		0.091	U	0.091	U	0.091	U	NS		0.091	U
	26-Jul-11	0.303	U	NS		0.303	U	0.091	U	NS		0.454	U	NS		NS		0.091	U	0.454	U	NS	
	28-Oct-11	NS		2.3	U	NS		NS		2.3	U	NS		2.3	U	2.3	U	2.3	U	NS		2.3	U
	23-Jan-12	0.45	U	NS		0.45	U	0.45	U	NS		0.45	U	NS		NS		0.45	U	0.45	U	NS	
	13-Apr-12	NS		1.2	U	NS		NS		0.23	U	NS		0.23	U	0.23	U	0.23	U	NS		0.23	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.1	U	NS	
	23-Jun-12	0.45	U	NS		0.45	U	0.45	U	NS		0.45	U	NS		NS		0.45	U	0.45	U	NS	
	1-Nov-12	NS		0.045	U	NS		NS		0.045	U	NS		0.045	U	0.045	U	0.045	U	NS		0.045	U
	1-Feb-13	0.045	U	NS		0.045	U	0.045	U	NS		0.045	U	NS		NS		0.045	U	0.045	U	NS	
	29-Apr-13	NS		0.11	U	NS		NS		0.045	U	NS		0.045	U	0.045	U	0.045	U	NS		0.045	U
	9-Jul-13	0.068	U	NS		0.045	U	0.045	U	NS		0.045	U	NS		NS		0.045	U	0.045	U	NS	
	18-Oct-13	NS		0.091	U	NS		NS		0.091	U	NS		0.091	U	0.091	U	0.091	U	NS		0.091	U
	9-Jan-14	0.091	U	NS		0.091	U	0.091	U	NS		0.091	U	NS		NS		0.091	U	0.091	U	NS	
	24-Apr-14	NS		0.045	U	NS		NS		0.045	U	NS		0.045	U	0.045	U	0.045	U	0.045	U	0.14	U
	1-Aug-14	0.091	U	NS		0.14	U	0.14	U	NS		NS		NS		NS		0.091	U	0.091	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.045	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.068	U	NS		NS	U	NS	
	22-Oct-14	NS		0.068	U	NS		NS		0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.091	U	NS	
	20-Jan-15	0.045	U	NS		0.045	U	0.045	U	NS		0.045	U	NS		NS		0.068	U	0.045	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.051	U	NS	
	22-Apr-15	NS		0.047	U	NS		NS		0.045	U	NS		0.045	U	0.066	U	0.045	U	NS		0.052	U
	21-Jul-15	0.2	U	NS		0.9	U	5	U	NS		0.3	U	NS		NS		0.200 °	U	0.200 °	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.2	U	NS		NS		NS	
	29-Oct-15	NS		0.3	U	NS		NS		0.3	U	NS		0.4	U	0.2	U	0.2	U	NS		0.2	U
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.045	U	NS		0.045	U	0.045	U	NS		0.045	U	NS		NS		0.045	U	0.045	U	NS	
	20-Apr-16	NS		0.045	U	NS		NS		0.045	U	NS		0.045	U	0.045	U	0.045	U	NS		0.045	U
	20-Jul-16	0.23	U	NS		0.23	U	0.23	U	NS		0.23	U	NS		NS		0.23	U	0.23	U	NS	
	21-Oct-16	NS		0.045	U	NS		NS		0.045	U	NS		0.045	U	0.045	U	0.045	U	NS		0.045	U
	31-Jan-17	0.045	U	NS		0.045	U	0.045	U	NS		0.045	U	NS		NS		0.045	U	0.045	U	NS	
	17-Apr-17	NS		0.068	U	NS		NS		0.068	U	NS		0.068	U	0.068	U	0.068	U	NS		0.068	U
	26-Jul-17	0.045	U	NS		0.045	U	0.045	U	NS		0.045	U	NS		NS		0.045	U	0.045	U	NS	
	12-Oct-17	NS		0.045	U	NS		NS		0.045	U	NS		0.14	U	0.11	U	0.13	U	NS		0.11	U
	10-Jan-18	0.045	U	NS		0.045	U	0.045	U	NS		0.045	U	NS		NS		0.045	U	NS		0.045	U
	11-Apr-18	NS		0.091	U	NS		NS		0.91	U	NS		0.91	U	0.91	U	0.091	U	NS		0.91	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.27	U	NS	
	27-Jul-18	0.23	U	NS		0.23	U	0.23	U	NS		0.23	U	NS		NS		0.23	U	0.23	U	NS	
	24-Oct-18	NS		0.23	U	NS		NS		0.23	U	NS		0.23	U	0.23	U	0.23	U	NS		0.23	U
	16-Jan-19	0.045	U	NS		0.045	U	0.045	U	NS		0.045	U	NS		NS		0.045	U	0.045	U	NS	
	12-Apr-19	NS		0.045	U	NS		NS		0.045	U	NS		0.057	U	0.068	U	0.068	U	NS		0.068	U
	29-Jul-19	0.068	U	NS		0.068	U	0.045	U	NS		0.045	U	NS		NS		0.045	U	0.045	U	NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<0.068	U	NS	
	29-Oct-19	NS		0.045	U	NS		NS		0.045	U	NS		0.045	U	0.045	U	0.23 ^D	U	0.23 ^D	U	0.23 ^D	U
	21-Jan-20	0.05	U	NS		0.05	U	0.05	U	NS		0.05	U	NS		NS		0.05	U	0.05	U	NS	
	22-Apr-20	NS		0.045	U	NS		NS		0.045	U	NS		0.045	U	0.045	U	0.045	U	NS		0.045	U
	23-Jul-20	0.045	U	NS		0.045	U	0.045	U	NS		0.091	U	NS		NS		0.091	U	0.091	U	NS	

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Alvarez School
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Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
Ethylbenzene	8-Feb-08	0.21		NS		NS		NS		0.23		NS		NS		NS		0.33		4.89		NS	
	27-Mar-08	NS		0.295		NS		NS		NS		0.157		NS		NS		NS		0.645		0.372	
	25-Apr-08	NS		NS		0.291		NS		NS		NS		0.32		NS		NS		NS		0.565	
	29-May-08	NS		NS		NS		1.49		NS		NS		NS		2.2		2.82		1.01		NS	
	27-Jun-08	4.34		NS		NS		NS		0.472		NS		NS		NS		NS		0.606		0.699	
	31-Jul-08	NS		*		NS		NS		NS		NS		NS		NS		0.758		NS		0.577	
	28-Aug-08	NS		NS		0.83		NS		NS		NS		0.482		NS		0.711		0.666		NS	
	30-Sep-08	NS		NS		NS		2.2	U	NS		NS		NS		2.2	U	NS		2.2	U	2.2	U
	27-Oct-08	18.4		NS		NS		NS		2.2	U	NS		NS		NS		2.2	U	NS		2.2	U
	25-Nov-08	NS		2.2	U	NS		NS		NS		2.2	U	NS		NS		2.3		2.2	U	NS	
	18-Dec-08	NS		NS		2.2	U	NS		NS		NS		2.2	U	NS		NS		2.2	U	2.2	U
	21-Jan-09	NS		NS		NS		2.2	U	NS		NS		NS		2.2	U	2.2	U	NS		2.2	U
	25-Feb-09	10.8		NS		NS		NS		2.2	U	NS		NS		NS		2.2	U	2.2	U	NS	
	26-Mar-09	NS		0.516		NS		NS		NS		0.868	U	NS		NS		NS		0.845		1.18	
	29-Apr-09	NS		NS		0.19		NS		NS		NS		0.191		NS		0.304		NS		0.325	
	22-Jul-09	11.7		NS		11.7		0.868	U	NS		1.15		NS		NS		38.2		1.04		NS	
	9-Oct-09	NS		0.564		NS		NS		0.56		NS		0.291		18.1	U	0.542		NS		0.542	
	15-Jan-10	6.95		NS		0.568		0.542		NS		0.659		NS		NS		0.712		0.72		NS	
	21-Apr-10	NS		0.304		NS		NS		1.34		NS		1.8		1.76		2.12		NS		1.56	
	16-Jul-10	8.23		NS		2.4		1.8		NS		1.44		NS		NS		1.51		1.42		NS	
	15-Oct-10	NS		0.534		NS		NS		0.625		NS		0.521		0.573		1.07		NS		0.833	
	26-Jan-11	1.26		1.62		NS		1.66		NS		1.26		NS		1.21		4.14		4.68		NS	
	28-Feb-11	NS		NS		0.868	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.243		NS		NS		0.239		NS		0.286		3.86		0.364		NS		0.508	
	26-Jul-11	3.91		NS		0.942		0.339		NS		0.434	U	NS		NS		0.304		0.434	U	NS	
	28-Oct-11	NS		2.2	U	NS		NS		2.2	U	NS		2.2	U	2.2	U	3.8		NS		2.2	U
	23-Jan-12	3		NS		0.79		0.56		NS		0.82		NS		NS		1.7		12		NS	
	13-Apr-12	NS		0.43	U	NS		NS		0.43	U	NS		0.43	U	0.43	U	1.5		NS		0.43	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		2.2	U	NS	
	23-Jun-12	5.1		NS		0.53		0.43	U	NS		0.47		NS		NS		0.76		0.46		NS	
	1-Nov-12	NS		0.55		NS		NS		0.57		NS		0.8		0.75		0.87		NS		1.3	
	1-Feb-13	1.3		NS		0.18		0.15		NS		0.23		NS		NS		0.54		0.52		NS	
	29-Apr-13	NS		0.33		NS		NS		0.39		NS		0.37		0.49		0.63		NS		0.8	
	9-Jul-13	5.1		NS		0.087	U	0.68		NS		0.59		NS		NS		1.1		1.0		NS	
	18-Oct-13	NS		1.7		NS		NS		1.9		NS		2.0		2.6		1.5		NS		1.9	
	9-Jan-14	2.7		NS		2.0		2.6		NS		2.8		NS		NS		6.2		5.5		NS	
	24-Apr-14	NS		0.087	U	NS		NS		0.087	U	NS		0.087	U	0.087	U	0.092		0.087	U	0.49	
	1-Aug-14	1.7		NS		0.84		0.65		NS		NS		NS		NS		0.45		0.85		NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.96		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.79		NS		NS	U	NS	
	22-Oct-14	NS		0.13	U	NS		NS		0.13	U	0.13	U	0.15		0.13	U	0.27		0.27		NS	
	20-Jan-15	0.400		NS		0.087	U	0.096		NS		0.087	U	NS		NS		0.24		0.29		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.29		NS	
	22-Apr-15	NS		0.22		NS		NS		0.12		NS		0.26		0.21/0.24		0.44		NS		0.53	
	21-Jul-15	0.54		NS		0.590 ^j	U	4		NS		0.56		NS		NS		0.65 ^o		0.90 ^o		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.41		NS		NS		NS	
	29-Oct-15	NS		0.2	U	NS		NS		0.14 ^j		NS		0.22 ^j		0.28		0.27		NS		0.33	
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.63		NS		0.087		0.12		NS		0.12		NS		NS		0.51		0.54		NS	
	20-Apr-16	NS		0.3		NS		NS		0.39		NS		0.56		0.34		0.71		NS		0.61	
	20-Jul-16	5.8		NS		0.75		0.43	U	NS		0.5		NS		NS		2.7		1.1		NS	
	21-Oct-16	NS		0.14		NS		NS		0.35		NS		0.24		0.62		1.2		NS		0.52	
	31-Jan-17	0.56		NS		0.16		0.17		NS		0.14		NS		NS		0.86		0.61		NS	
	17-Apr-17	NS		0.13	U	NS		NS		0.13	U	NS		0.13	U	0.13	U	0.17		NS		0.17	
	26-Jul-17	0.53		NS		0.27		0.21		NS		0.38		NS		NS		0.4		0.35		NS	
	12-Oct-17	NS		0.16		NS		NS		0.2		NS		0.26	U	0.36		0.32		NS		0.31	
	10-Jan-18	0.5		NS		0.11		0.22		NS		0.19		NS		NS		0.94		NS		0.4	
	11-Apr-18	NS		0.13		NS		NS		0.87	U	NS		0.87	U	0.87	U	0.37		NS		0.87	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.19		NS	
	27-Jul-18	0.43	U	NS		0.43	U	0.43	U	NS		0.43	U	NS		NS		0.43	U	0.43	U	NS	
	24-Oct-18	NS		0.43	U	NS		NS		0.43	U	NS		0.7		0.43	U	0.49		NS		0.43	U
	16-Jan-19	0.51		NS		0.087	U	0.11		NS		0.13		NS		NS		0.26		0.31		NS	
	12-Apr-19	NS		0.1		NS		NS		0.11		NS		0.11	U	0.2		0.19		NS		0.37	
	29-Jul-19	3.6		NS		3.7		4.6		NS		5.5		NS		NS		2.4		3.3		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.4		NS	
	29-Oct-19	NS		0.64		NS		NS		0.48		NS		0.2		0.66		1.1 ^D		1.6 ^D		0.97 ^D	
	21-Jan-20	0.24		NS		0.30		0.27		NS		0.19		NS		NS		0.92		1.10		NS	
	22-Apr-20	NS		0.087	U	NS		NS		0.087	U	NS		0.087	U	0.087	U	0.29		NS		0.39	
	23-Jul-20	0.92		NS		0.29		0.27		NS		0.4		NS		NS		0.71		1.3		NS	

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Alvarez School
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Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
Isopropylbenzene	8-Feb-08	2.46	U	NS		NS		NS		2.46	U	NS		NS		NS		2.46	U	2.46	U	NS	
	27-Mar-08	NS		2.46	U	NS		NS		NS		NS		NS		NS		NS		2.46	U	2.46	U
	25-Apr-08	NS		NS		2.46	U	NS		NS		NS		2.46	U	NS		2.46	U	NS		2.46	U
	29-May-08	NS		NS		NS		2.46	U	NS		NS		NS		2.46	U	2.46	U	NS		NS	
	27-Jun-08	3.83	U	NS		NS		NS		2.46	U	NS		NS		NS		NS		2.46	U	2.46	U
	31-Jul-08	NS		2.46	U	NS		NS		NS		NS		NS		NS		2.46	U	NS		2.46	U
	28-Aug-08	NS		NS		2.46	U	NS		NS		NS		2.46	U	NS		2.46	U	2.46	U	NS	
	30-Sep-08	NS		NS		NS		4.9	U	NS		NS		NS		4.9	U	NS		4.9	U	4.9	U
	27-Oct-08	5.2		NS		NS		NS		4.9	U	NS		NS		NS		4.9	U	NS		4.9	U
	25-Nov-08	NS		4.9	U	NS		NS		NS		4.9	U	NS		NS		5.9	U	4.9	U	NS	
	18-Dec-08	NS		NS		4.9	U	NS		NS		NS		4.9	U	NS		NS		4.9	U	4.9	U
	21-Jan-09	NS		NS		NS		4.9	U	NS		NS		NS		4.9	U	4.9	U	NS		4.9	U
	25-Feb-09	4.9	U	NS		NS		NS		4.9	U	NS		NS		NS		4.9	U	4.9	U	NS	
	26-Mar-09	NS		12.3	U	NS		NS		NS		24.6	U	NS		NS		NS		2.46	U	2.46	U
	29-Apr-09	NS		NS		2.46	U	NS		NS		NS		2.46	U	NS		2.46	U	NS		2.46	U
	22-Jul-09	12.3	U	NS		12.3	U	24.6	U	NS		12.3	U	NS		NS		3.78		2.46	U	NS	
	9-Oct-09	NS		2.74	U	NS		NS		2.46	U	NS		2.46	U	513	U	2.46	U	NS		2.46	U
	15-Jan-10	2.46	U	NS		2.46	U	2.46	U	NS		2.46	U	NS		NS		2.46	U	2.46	U	NS	
	21-Apr-10	NS		2.46	U	NS		NS		12.3	U	NS		12.3	U	NS		2.46	U	NS		2.46	U
	16-Jul-10	2.46	U	NS		2.66		2.46	U	NS		18.5	U	NS		NS		2.46	U	2.46	U	NS	
	15-Oct-10	NS		2.46	U	NS		NS		2.46	U	NS		2.46	U	2.46	U	2.46	U	NS		2.46	U
	26-Jan-11	24.6	U	2.46	U	NS		2.46	U	NS		12.3	U	NS		12.3	U	12.3	U	12.3	U	NS	
	28-Feb-11	NS		NS		24.6	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		2.46	U	NS		NS		2.46	U	NS		2.46	U	2.46	U	2.46	U	NS		2.46	U
	26-Jul-11	8.21	U	NS		8.21	U	2.46	U	NS		12.3	U	NS		NS		2.46	U	12.3	U	NS	
	28-Oct-11	NS		6.2	U	NS		NS		6.2	U	NS		6.2	U	6.2	U	6.2	U	NS		6.2	U
	23-Jan-12	1.2	U	NS		1.2	U	0.25	U	NS		1.2	U	NS		NS		1.2	U	1.4		NS	
	13-Apr-12	NS		1.2	U	NS		NS		1.2	U	NS		1.2	U	1.2	U	1.2	U	NS		1.2	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		6.2	U	NS	
	23-Jun-12	1.2	U	NS		1.2	U	1.2	U	NS		1.2	U	NS		NS		1.2	U	1.2	U	NS	
	1-Nov-12	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	1-Feb-13	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	29-Apr-13	NS		0.62	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	9-Jul-13	0.37	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	18-Oct-13	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.27		0.25	U	NS		0.25	U
	9-Jan-14	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.53		0.49		NS	
	24-Apr-14	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	0.25	U	0.37	U
	1-Aug-14	0.25		NS		0.37	U	0.37	U	NS		NS		NS		NS		0.25	U	0.25	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.25	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.37	U	NS		NS	U	NS	
	22-Oct-14	NS		0.37	U	NS		NS		0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.50	U	NS	
	20-Jan-15	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.37	U	0.25	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.28	U	NS	
	22-Apr-15	NS		0.26	U	NS		NS		0.25	U	NS		0.25	U	0.36	U	0.25	U	NS		0.29	U
	21-Jul-15	0.140 ^J		NS		1	U	5	U	NS		0.19 ^J		NS		NS		0.21 ^{J,O}		0.20 ^{J,O}		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.2	U	NS		NS		NS	
	29-Oct-15	NS		0.3	U	NS		NS		0.3	U	NS		0.4	U	0.2	U	0.2	U	NS		0.2	U
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	20-Apr-16	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	20-Jul-16	1.2	U	NS		1.2	U,M,W	1.2	U	NS		1.2	U	NS		NS		1.2	U	1.2	U	NS	
	21-Oct-16	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	31-Jan-17	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	17-Apr-17	NS		0.37	U	NS		NS		0.37	U	NS		0.37	U	0.37	U	0.37	U	NS		0.37	U
	26-Jul-17	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	12-Oct-17	NS		0.25	U	NS		NS		0.25	U	NS		0.76	U	0.62	U	0.71	U	NS		0.62	U
	10-Jan-18	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U
	11-Apr-18	NS		0.25	U	NS		NS		2.5	U	NS		2.5	U	2.5	U	0.25	U	NS		2.5	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.37	U	NS	
	27-Jul-18	1.2	U	NS		1.2	U	1.2	U	NS		1.2	U	NS		NS		1.2	U	1.2	U	NS	
	24-Oct-18	NS		1.2	U	NS		NS		1.2	U	NS		1.2	U	1.2	U	1.2	U	NS		1.2	U
	16-Jan-19	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	12-Apr-19	NS		0.25	U	NS		NS		0.25	U	NS		0.31	U	0.37	U	0.37	U	NS		0.37	U
	29-Jul-19	0.37	U	NS		0.37	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<0.37	U	NS	
	29-Oct-19	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	1.2 ^D	U	1.2 ^D	U	1.2 ^D	
	21-Jan-20	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	22-Apr-20	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	23-Jul-20	0.25	U	NS		0.25	U	0.25	U	NS		0.5	U	NS		NS		0.5	U	0.5	U	NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - July 2020

Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
p-Isopropyltoluene	8-Feb-08	2.74	U	NS		NS		NS		2.74	U	NS		NS		NS		2.74	U	2.74	U	NS	
	27-Mar-08	NS		2.74	U	NS		1.2		NS		NS		NS		NS		NS		2.74	U	2.74	U
	25-Apr-08	NS		NS		2.74	U	NS		NS		NS		2.74	U	NS		2.74	U	NS		2.74	U
	29-May-08			NS		NS		2.74	U	NS		NS		NS		2.74	U	2.74	U	NS		NS	
	27-Jun-08	4.27	U	NS		NS		NS		2.74	U	NS		NS		NS	U	2.74	U	2.74	U	2.74	U
	31-Jul-08	NS		2.74	U	NS		NS		NS		NS		NS		NS		2.74	U	NS		2.74	U
	28-Aug-08	NS		NS		2.74	U	NS		NS		NS		2.74	U	NS		2.74	U	2.74	U	NS	
	30-Sep-08	NS		NS		NS		5.5	U	NS		NS		NS		5.5	U	NS		5.5	U	5.5	U
	27-Oct-08	12.5		NS		NS		NS		5.5	U	NS		NS		NS		18.5		NS		5.5	U
	25-Nov-08	NS		5.5	U	NS		NS		NS		5.5	U	NS		NS		5.5	U	5.5	U	NS	
	18-Dec-08	NS		NS		5.5	U	NS		NS		NS		5.5	U	NS		NS		5.5	U	5.5	U
	21-Jan-09	NS		NS		NS		5.5	U	NS		NS		NS		5.5	U	5.5	U	NS		5.5	U
	25-Feb-09	5.5	U	NS		NS		NS		5.5	U	NS		NS		NS		5.5	U	5.5	U	NS	
	26-Mar-09	NS		13.7	U	NS		NS		NS		27.4	U	NS		NS		NS		2.74	U	2.74	U
	29-Apr-09	NS		NS		2.74	U	NS		NS		NS		2.74	U	NS		2.74	U	NS		2.74	U
	22-Jul-09	13.7	U	NS		13.7	U	27.4	U	NS		13.7	U	NS		NS		2.74	U	2.74	U	NS	
	9-Oct-09	NS		2.74	U	NS		NS		2.74	U	NS		2.74	U	573	U	2.74	U	NS		2.74	U
	15-Jan-10	2.72	U	NS		2.74	U	2.74	U	NS		2.74	U	NS		NS		2.74	U	2.74	U	NS	
	21-Apr-10	NS		2.74	U	NS		NS		13.7	U	NS		13.7	U	NS	U	2.74	U	NS		2.74	U
	16-Jul-10	2.74	U	NS		2.74	U	2.74	U	NS		20.7	U	NS		NS		2.74	U	2.74		NS	
	15-Oct-10	NS		2.74	U	NS		NS		2.74	U	NS		2.74	U	2.74	U	2.74	U	NS		2.74	U
	26-Jan-11	27.4	U	2.74	U	NS		2.74	U	NS		13.7	U	NS		13.7	U	13.7	U	13.7	U	NS	
	28-Feb-11	NS		NS		27.4	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		2.74	U	NS		NS		2.74	U	NS		2.74	U	2.74	U	2.74	U	NS		2.74	U
	26-Jul-11	9.17	U	NS		9.17	U	2.74	U	NS		13.7	U	NS		NS		2.74	U	13.7	U	NS	
	28-Oct-11	NS		6.3	U	NS		NS		6.3	U	NS		6.3	U	NS	U	6.3	U	NS		6.3	U
	23-Jan-12	1.3	U	NS		1.3	U	1.3	U	NS		1.3	U	NS		NS		1.3	U	1.3	U	NS	
	13-Apr-12	NS		1.3	U	NS		NS		1.3	U	NS		1.3	U	1.3	U	1.3	U	NS		1.3	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		6.3	U	NS	
	23-Jun-12	1.3	U	NS		1.3	U	1.3	U	NS		1.3	U	NS		NS		1.3	U	1.3	U	NS	
	1-Nov-12	NS		0.25	U	NS		NS		0.25	U	NS		0.27		0.25	U	0.29		NS		0.45	
	1-Feb-13	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	29-Apr-13	NS		0.63	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	9-Jul-13	0.38	U	NS		0.28		0.29		NS		0.29		NS		NS		0.36		0.53		NS	
	18-Oct-13	NS		0.38		NS		NS		0.25	U	NS		0.25	U	0.51	U	0.25	U	NS		0.54	
	9-Jan-14	0.25	U	NS		0.33		0.040		NS		0.25	U	NS		NS		1.2		1.2		NS	
	24-Apr-14	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.072	U	0.25	U	0.25	U	0.54	
	1-Aug-14	0.70		NS		0.88		1.4		NS		NS		NS		NS		0.45		0.61		NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.38		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.66		NS		NS	U	NS	
	22-Oct-14	NS		0.38 ^L	U	NS		NS		0.38 ^L	U	0.38 ^L	U	0.38 ^L	U	0.38 ^L	U	0.38 ^L	U	0.50 ^L	U	NS	
	20-Jan-15	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.38		0.51		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.28	U	NS	
	22-Apr-15	NS		0.26	U	NS		NS		0.25	U	NS		0.25	U	0.36	U	0.25	U	NS		0.29	U
	21-Jul-15	0.3	U	NS		1	U	6	U	NS		0.16 ^J		NS		NS		0.15 ^{J,O}		0.30 ^O	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.34		NS		NS		NS	
	29-Oct-15	NS		0.3	U	NS		NS		0.19 ^J		NS		0.5	U	0.3	U	0.3	U	NS		0.19 ^J	
	4-Dec-15 resample	NS		0.3	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	20-Apr-16	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	20-Jul-16	1.3	U	NS		1.3 ^{M,W}	U	1.3	U	NS		1.3	U	NS		NS		1.3	U	1.3	U	NS	
	21-Oct-16	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	31-Jan-17	0.25	U	NS		0.25	U	0.25	U	NS		NS	U	NS		NS		0.43		0.42		NS	
	17-Apr-17	NS		0.38	U	NS		NS		0.38	U	NS		0.38	U	0.38	U	0.38	U	NS		0.38	U
	26-Jul-17	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	12-Oct-17	NS		0.25	U	NS		NS		0.25	U	NS		0.76	U	0.63	U	0.71	U	NS		0.63	U
	10-Jan-18	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U
	11-Apr-18	NS		0.25	U	NS		NS		2.5	U	NS		2.5	U	2.5	U	0.25	U	NS		2.5	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.38	U	NS	
	27-Jul-18	1.3	U	NS		1.3	U	1.3	U	NS		1.3	U	NS		NS		1.3	U	1.3	U	NS	
	24-Oct-18	NS		1.3	U	NS		NS		1.3	U	NS		1.3	U	1.3	U	1.3	U	NS		1.3	U
	16-Jan-19	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	12-Apr-19	NS		0.25	U	NS		NS		0.25	U	NS		0.31	U	0.38	U	0.38	U	NS		0.41	
	29-Jul-19	0.38	U	NS		0.38	U	0.26		NS		0.31		NS		NS		0.25	U	0.25	U	NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<0.38	U	NS	
	29-Oct-19	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	1.3 ^D	U	1.3 ^D	U	1.3 ^D	U
	21-Jan-20	0.25	U	NS		0.25	U	0.25		NS		0.25	U	NS		NS		0.25	U	NS		NS	
	22-Apr-20	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	23-Jul-20	0.25	U	NS		0.25 ^M	U	0.25	U	NS		0.5	U	NS		NS		0.5	U	0.5	U	NS	

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Alvarez School
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Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3		
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual	
Methyl tert butyl ether (MTBE)	8-Feb-08	0.07	U	NS		NS		NS		0.07	U	NS		NS		NS		0.14		0.07	U	NS		
	27-Mar-08	NS		0.072	U	NS		NS		NS		0.072	U	NS		NS		NS		0.165		0.126		
	25-Apr-08	NS		NS		0.072	U	NS		NS		NS		0.072	U	NS	U	NS		NS		0.079		
	29-May-08	NS		NS		NS		0.07	U	NS		NS		NS	0.07	U	0.07	U	0.07	U	NS		NS	
	27-Jun-08	0.436		NS		NS		NS		0.072	U	NS		NS		NS		NS		0.072	U	0.072	U	
	31-Jul-08	NS		0.072	U	NS		NS		NS		NS		NS		NS		0.072	U	NS		0.072	U	
	28-Aug-08	NS		NS		0.106		NS		NS		NS		0.072	U	NS		0.172	U	0.14		NS		
	30-Sep-08	NS		NS		NS		1.8	U	NS		NS		NS		1.8	U	NS		1.8	U	1.8	U	
	27-Oct-08	1.8	U	NS		NS		NS		2.6		NS		NS		NS		3.2		NS		5.8		
	25-Nov-08	NS		1.8	U	NS		NS		NS		1.8	U	NS		NS		1.8	U	1.8	U	NS		
	18-Dec-08	NS		NS		1.8	U	NS		NS		NS		1.8	U	NS		NS		1.8	U	1.8	U	
	21-Jan-09	NS		NS		NS		1.8	U	NS		NS		NS		1.8	U	NS		NS		1.8	U	
	25-Feb-09	5.8		NS		NS		NS		1.8	U	NS		NS		NS		1.8	U	1.8	U	NS		
	26-Mar-09	NS		0.36	U	NS		NS		NS		0.72	U	NS		NS		NS		0.072	U	0.072	U	
	29-Apr-09	NS		NS		0.072	U	NS		NS		NS		0.072	U	NS		0.072	U	NS		0.072	U	
	22-Jul-09	0.36	U	NS		0.36	U	0.72	U	NS		0.36	U	NS		NS		0.072	U	0.072	U	NS		
	9-Oct-09	NS		0.072	U	NS		NS		0.072	U	NS		0.072	U	15	U	0.086		NS		0.083		
	15-Jan-10	0.079		NS		0.072	U	0.072	U	NS		0.072	U	NS		NS		0.072	U	0.072	U	NS		
	21-Apr-10	NS		0.072	U	NS		NS		0.36	U	NS		3.6	U	0.36	U	0.072	U	NS		0.072	U	
	16-Jul-10	0.072	U	NS		0.072	U	0.072	U	NS		0.544	U	NS		NS		0.072	U	0.072	U	NS		
	15-Oct-10	NS		0.072	U	NS		NS		0.072	U	NS		0.072	U	0.072	U	0.072	U	NS		0.072	U	
	26-Jan-11	0.72	U	0.072	U	NS		0.072	U	NS		0.396	U	NS		0.36	U	0.36	U	0.36	U	NS		
	28-Feb-11	NS		NS		0.72	U	NS		NS		NS		NS		NS		NS		NS		NS		
	27-Apr-11	NS		0.072	U	NS		NS		0.072	U	NS		0.072	U	0.072	U	0.072	U	NS		0.072	U	
	26-Jul-11	0.24	U	NS		0.24	U	0.072	U	NS		0.36	U	NS		NS		0.072	U	0.36	U	NS		
	28-Oct-11	NS		1.8	U	NS		NS		1.8	U	NS		1.8	U	1.8	U	NS		NS		1.8	U	
	23-Jan-12	0.36	U	NS		0.36	U	0.36	U	NS		0.36	U	NS		NS		0.36	U	0.36	U	NS		
	13-Apr-12	NS		0.36	U	NS		NS		0.36	U	NS		0.36	U	0.36	U	0.36	U	NS		0.36	U	
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.8	U	NS		
	23-Jun-12	0.36	U	NS		0.36	U	0.36	U	NS		0.36	U	NS		NS		0.36	U	0.36	U	NS		
	1-Nov-12	NS		0.072	U	NS		NS		0.072	U	NS		0.072	U	0.072	U	0.072	U	NS		0.072	U	
	1-Feb-13	0.072	U	NS		0.072	U	0.072	U	NS		0.072	U	NS		NS		0.072	U	0.072	U	NS		
	29-Apr-13	NS		0.18	U	NS		NS		0.072	U	NS		0.072	U	0.072	U	0.072	U	NS		0.072	U	
	9-Jul-13	0.17		NS		0.072	U	0.072	U	NS		0.072	U	NS		NS		0.072	U	0.072	U	NS		
	18-Oct-13	NS		0.072	U	NS		NS		0.072	U	NS		0.072	U	0.072	U	0.072	U	NS		0.072	U	
	9-Jan-14	0.072	U	NS		0.072	U	0.072	U	NS		0.072	U	NS		NS		0.072	U	0.072	U	NS		
	24-Apr-14	NS		0.072	U	NS		NS		0.072	U	NS		0.077	U	0.072	U	0.072	U	0.072	U	0.11	U	
	1-Aug-14	0.072	U	NS		0.11	U	0.12		NS		NS		NS		NS		0.072	U	0.072	U	NS		
	27-Aug-14	NS		NS		NS		NS		NS		NS		0.072	U	NS		NS		NS		NS		
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.11	U	NS		NS	U	NS		
	22-Oct-14	NS		0.11	U	NS		NS		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.14	U	NS		
	20-Jan-15	0.072	U	NS		0.072	U	0.072	U	NS		0.072	U	NS		NS		0.11	U	0.072	U	NS		
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.081	U	NS		
	22-Apr-15	NS		0.074 ^v	U	NS		NS		0.072 ^v	U	NS		0.072	U	0.10	U	0.072	U	NS		0.083	U	
	21-Jul-15	0.2	U	NS		0.7	U	4	U	NS		0.2	U	NS		NS		0.200 ^o	U	0.200 ^o	U	NS		
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.2	U	NS		NS		NS		
	29-Oct-15	NS		0.2	U	NS		NS		0.2	U	NS		0.3	U	0.2	U	NS		NS		0.096 ^j		
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS		
	27-Jan-16	0.072	U	NS		0.072	U	0.072	U	NS		0.072	U	NS		NS		0.072	U	0.072	U	NS		
	20-Apr-16	NS		0.072	U	NS		NS		0.072	U	NS		0.072	U	0.072	U	0.072	U	NS		0.072	U	
20-Jul-16	0.36	U	NS		0.46		0.36	U	NS		0.36	U	NS		NS		0.36	U	0.36	U	NS			
21-Oct-16	NS		0.072	U	NS		NS		0.072	U	NS		0.072	U	0.072	U	0.072	U	NS		0.072	U		
31-Jan-17	0.072	U	NS		0.072	U	0.072	U	NS		0.072	U	NS		NS		0.072	U	0.072	U	NS			
17-Apr-17	NS		0.11	U	NS		NS		0.11	U	NS		0.11	U	0.11	U	0.11	U	NS		0.11	U		
26-Jul-17	0.072	U	NS		0.072	U	0.072	U	NS		0.072	U	NS		NS		0.072	U	0.072	U	NS			
12-Oct-17	NS		0.072	U	NS		NS		0.072	U	NS		0.22	U	0.18	U	0.2	U	NS		0.18	U		
10-Jan-18	0.072	U	NS		0.072	U	0.072	U	NS		0.072	U	NS		NS		0.072	U	NS		0.072	U		
11-Apr-18	NS		0.072	U	NS		NS		0.72	U	NS		0.72	U	0.72	U	0.072	U	NS		0.72	U		
23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.11	U	NS			
27-Jul-18	0.36	U	NS		0.36	U	0.36	U	NS		0.36	U	NS		NS		0.36	U	0.36	U	NS			
24-Oct-18	NS		0.36	U	NS		NS		0.36	U														

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - July 2020

Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
Methylene chloride	8-Feb-08	2.34		NS		NS		NS		1.74	U	NS		NS		NS		1.74	U	1.74	U	NS	
	27-Mar-08	NS		1.74	U	NS		NS		NS		2.87		NS		NS		NS		2.1		1.74	U
	25-Apr-08	NS		NS		1.74	U	NS		NS		NS		1.74	U	NS		1.74	U	NS		1.74	U
	29-May-08	NS		NS		NS		1.74	U	NS		NS		NS		1.74	U	2.91		1.74	U	NS	
	27-Jun-08	4.33	U	NS		NS		NS		3.69		NS		NS		NS		NS		2.78	U	2.78	U
	31-Jul-08	NS		1.74	U	NS		NS		NS		NS		NS		NS		1.74	U	NS		1.74	U
	28-Aug-08	NS		NS		1.74	U	NS		NS		NS		1.74	U	NS		1.74	U	1.74	U	NS	
	30-Sep-08	NS		NS		NS		1.7	U	NS		NS		NS		1.7	U	NS		1.7	U	1.7	U
	27-Oct-08	1.7	U	NS		NS		NS		1.7	U	NS		NS		NS		1.7	U	NS		1.7	U
	25-Nov-08	NS		1.7	U	NS		NS		NS		1.7	U	NS		NS		1.7	U	1.7	U	NS	
	18-Dec-08	NS		NS		1.7	U	NS		NS		NS		1.7	U	NS		NS		1.7	U	1.7	U
	21-Jan-09	NS		NS		NS		1.7	U	NS		NS		NS		1.7	U	1.7	U	NS		1.7	UI
	25-Feb-09	1.7	U	NS		NS		NS		1.7	U	NS		NS		NS		1.7	U	1.7	U	NS	
	26-Mar-09	NS		16.1		NS		NS		NS		17.4	U	NS		NS		NS		1.74	U	1.8	
	29-Apr-09	NS		NS		1.74	U	NS		NS		NS		1.74	U	NS		1.74	U	NS		1.74	U
	22-Jul-09	86.8	U	NS		8.68	U	17.4	U	NS		8.68	U	NS		NS		1.74	U	1.74	U	NS	
	9-Oct-09	NS		1.74	U	NS		NS		1.74	U	NS		1.74	U	362	U	1.74	U	NS		1.74	U
	15-Jan-10	1.74	U	NS		1.74	U	1.74	U	NS		1.74	U	NS		NS		1.74	U	1.74	U	NS	
	21-Apr-10	NS		1.74	U	NS		NS		0.868	U	NS		8.68	U	8.68	U	1.74	U	NS		1.74	
	16-Jul-10	24		NS		21.5		19.5		NS		26.2	U	NS		NS		27.1		26.5		NS	
	15-Oct-10	NS		3.47	U	NS		NS		3.47	U	NS		3.47	U	3.47	U	3.47	U	NS		3.47	U
	26-Jan-11	34.7	U	3.47	U	NS		3.47	U	NS		0.404	U	NS		17.4	U	17.4	U	17.4	U	NS	
	28-Feb-11	NS		NS		34.7	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		3.47	U	NS		NS		3.47	U	NS		3.47	U	3.47	U	3.47	U	NS		3.47	U
	26-Jul-11	11.6	U	NS		11.6	U	3.47	U	NS		17.4	U	NS		NS		5.7		17.4	U	NS	
	28-Oct-11	NS		17	U	NS		NS		17	U	NS		17	U	17	U	140		NS		17	U
	23-Jan-12	3.5	U	NS		3.5	U	3.5	U	NS		3.5	U	NS		NS		3.5	U	3.5	U	NS	
	13-Apr-12	NS		4.6		NS		NS		7.3		NS		3.5	U	4.6		3.9		NS		3.5	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		17	U	NS	
	23-Jun-12	3.5	U	NS		3.5	U	3.5	U	NS		3.5	U	NS		NS		3.5	U	3.5	U	NS	
	1-Nov-12	NS		0.74		NS		NS		1.1		NS		0.69	U	1.1		0.69	U	NS		6.2	
	1-Feb-13	2		NS		0.93		1.6		NS		1.1		NS		NS		0.9		2.1		NS	
	29-Apr-13	NS		1.7	U	NS		NS		1.4		NS		0.93		1.8		1.1		NS		1.4	
	9-Jul-13	1.8		NS		25		1.2		NS		1.1		NS		NS		31		3.6		NS	
	18-Oct-13	NS		0.69	U	NS		NS		0.69	U	NS		0.69	U	0.77		0.69	U	NS		0.74	
	9-Jan-14	0.85		NS		0.69	U	0.69	U	NS		0.69	U	NS		NS		0.69	U	1.3		NS	
	24-Apr-14	NS		0.90		NS		NS		6.7		NS		2.8		1.5		0.69	U	0.69	U	1.0	U
	1-Aug-14	1.0		NS		1.7		1.7		NS		NS		NS		NS		1.1		1.1		NS	
	27-Aug-14	NS		NS		NS		NS		NS		2.9		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		1.2		NS		NS	U	NS	
	22-Oct-14	NS		1.7		NS		NS		1.0	U	1.7		1.4		1.0	U	2.0		3.0		NS	
	20-Jan-15	33		NS		27		25		NS		31		NS		NS		32		0.69	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		40		NS	
	22-Apr-15	NS		0.85 ^v		NS		NS		1.00 ^v		NS		0.73		2.5/2.3		1.0		NS		1.3	
	21-Jul-15	2.1		NS		3.5		3.1 ^j		NS		1.5		NS		NS		1.7 ^o		2.4 ^o		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		2.4		NS		NS		NS	
	29-Oct-15	NS		1.6		NS		NS		1.4		NS		3.6		2.7		2		NS		4.7	
	4-Dec-15 resample	NS		1.6		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	2.3		NS		0.69	U	0.69	U	NS		0.69	U	NS		NS		0.69	U	0.69	U	NS	
	20-Apr-16	NS		0.69	U	NS		NS		0.69	U	NS		1.7		0.69	U	4.4		NS		0.86	
	20-Jul-16	3.5	U	NS		3.5	U	3.5	U	NS		3.5	U	NS		NS		3.5	U	8.6		NS	
	21-Oct-16	NS		0.69	U	NS		NS		4.6		NS		0.69	U	2.3		1.1		NS		1.7	
	31-Jan-17	0.69	U	NS		0.8		0.69	U	NS		0.69	U	NS		NS		0.69	U	0.69	U	NS	
	17-Apr-17	NS		1	U	NS		NS		1	U	NS		1	U	1	U	1	U	NS		1	U
	26-Jul-17	0.69	U	NS		0.69	U	0.69	U	NS		0.69	U	NS		NS		0.69	U	0.69	U	NS	
	12-Oct-17	NS		0.79		NS		NS		0.92		NS		2.1	U	2.8		2	U	NS		1.7	U
	10-Jan-18	0.78		NS		0.69	U	0.69	U	NS		1.1		NS		NS		1.1		NS		0.69	U
	11-Apr-18	NS		0.69	U	NS		NS		6.9 ^D	U	NS		6.9 ^D	U	8.8 ^D		1.7		NS		6.9 ^D	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		1	U	NS	
	27-Jul-18	3.5	U	NS		3.5	U	3.5	U	NS		3.5	U	NS		NS		3.5	U	3.5	U	NS	
	24-Oct-18	NS		3.5	U	NS		NS		3.5	U	NS		3.5	U	3.5	U	3.5	U	NS		3.5	U
	16-Jan-19	0.69	U	NS		0.69	U	0.69	U	NS		1.6		NS		NS		1.1		0.69	U	NS	
	12-Apr-19	NS		0.69	U	NS		NS		0.69	U	NS		0.87	U	1.1		2.6		NS		1	U
	29-Jul-19	1	U	NS		1	U	0.69	U	NS		0.69	U	NS		NS		0.69	U	1.3		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<1.0	U	NS	
	29-Oct-19	NS		0.69	U	NS		NS		0.69	U	NS		0.69	U	1.8		3.5 ^D	U	3.5 ^D	U	3.5 ^D	U
	21-Jan-20	0.69	U	NS		0.69	U	0.69	U	NS		0.69	U	NS		NS		0.69	U	NS		4.4	
	22-Apr-20	NS		3.9		NS		NS		2.1		NS		1.7		3.8		2.7		NS		4.4	
	23-Jul-20	5		NS		0.69	U	0.69	U	NS		2.2		NS		NS		1.4	U	1.4		NS	

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Alvarez School
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Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
4-Methyl-2-pentanone	8-Feb-08	2.05	U	NS		NS		NS		2.05	U	NS		NS		NS		2.05	U	8.7		NS	
	27-Mar-08	NS		2.05	U	NS		NS		NS		NS		NS		NS		NS		15.2		2.05	U
	25-Apr-08	NS		NS		2.05	U	NS		NS		NS		2.05	U	NS		2.05	U	NS		2.05	U
	29-May-08	NS		NS		NS		2.05	U	NS		NS		NS		2.05	U	2.05	U	2.05	U	NS	
	27-Jun-08	3.19	U	NS		NS		NS		2.05	U	NS		NS		NS		NS		2.05	U	2.05	U
	31-Jul-08	NS		2.05	U	NS		NS		NS		NS		NS		NS		2.05	U	NS		2.05	U
	28-Aug-08	NS		NS		2.05	U	NS		NS		NS		2.05	U	NS		2.05	U	2.05	U	NS	
	30-Sep-08	NS		NS		NS		2	U	NS		NS		NS		2	U	NS		2	U	2	U
	27-Oct-08	2	U	NS		NS		NS		2	U	NS		NS		NS		2	U	NS		2	U
	25-Nov-08	NS		3.5		NS		NS		NS		2	U	NS		NS		2	U	2	U	NS	
	18-Dec-08	NS		NS		2	U	NS		NS		NS		2	U	NS		NS		2	U	2	U
	21-Jan-09	NS		NS		NS		2	U	NS		NS		NS		2	U	2	U	NS		2	U
	25-Feb-09	2	U	NS		NS		NS		2	U	NS		NS		NS		2	U	2	U	NS	
	26-Mar-09	NS		10.2	U	NS		NS		NS		20.5	U	NS		NS		NS		2.05	U	2.05	U
	29-Apr-09	NS		NS		2.05	U	NS		NS		NS		2.05	U	NS		2.05	U	NS		2.05	U
	22-Jul-09	10.2	U	NS		10.2	U	20.5	U	NS		10.2	U	NS		NS		2.05	U	2.05	U	NS	
	9-Oct-09	NS		2.05	U	NS		NS		2.05	U	NS		2.05	U	427	U	2.05	U	NS		2.05	U
	15-Jan-10	2.05	U	NS		2.05	U	2.05	U	NS		2.05	U	NS		NS		2.05	U	2.05	U	NS	
	21-Apr-10	NS		2.05	U	NS		NS		10.2	U	NS		10.2	U	10.2	U	2.05	U	NS		2.05	U
	16-Jul-10	2.05	U	NS		2.05	U	2.05	U	NS		15.4	U	NS		NS		2.05	U	2.05	U	NS	
	15-Oct-10	NS		2.05	U	NS		NS		2.05	U	NS		2.05	U	2.05	U	2.05	U	NS		2.05	U
	26-Jan-11	20.5	U	2.05	U	NS		2.05	U	NS		10.2	U	NS		10.2	U	10.2	U	10.2	U	NS	
	28-Feb-11	NS		NS		20.5	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		2.05	U	NS		NS		2.05	U	NS		2.05	U	2.05	U	2.05	U	NS		3.35	
	26-Jul-11	6.84	U	NS		0.684	U	2.05	U	NS		10.2	U	NS		NS		2.05	U	10.2	U	NS	
	28-Oct-11	NS		2	U	NS		NS		2	U	NS		2	U	2	U	2	U	NS		2	U
	23-Jan-12	0.41	U	NS		0.44		0.41	U	NS		0.41	U	NS		NS		0.41	U	1.8		NS	
	13-Apr-12	NS		0.41	U	NS		NS		0.41	U	NS		0.41	U	0.41	U	0.41	U	NS		0.41	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		2	U	NS	
	23-Jun-12	0.41	U	NS		0.41	U	0.41	U	NS		0.41	U	NS		NS		0.41	U	0.46		NS	
	1-Nov-12	NS		0.89		NS		NS		0.65		NS		0.9		0.84		1.1		NS		1.1	
	1-Feb-13	0.12		NS		0.082	U	0.082	U	NS		0.095		NS		NS		0.082	U	0.29		NS	
	29-Apr-13	NS		0.2	U	NS		NS		0.21		NS		0.21		0.082	U	0.86		NS		0.78	
	9-Jul-13	0.66		NS		0.55		0.47		NS		0.51		NS		NS		0.92		0.39		NS	
	18-Oct-13	NS		1.8		NS		NS		2.7		NS		2.2		2.3		3.0		NS		3.8	
	9-Jan-14	0.18		NS		0.15		0.21		NS		0.082	U	NS		NS		0.21		0.77		NS	
	24-Apr-14	NS		0.087		NS		NS		0.082	U	NS		0.13		0.082	U	0.38		0.32		0.66	
	1-Aug-14	0.64		NS		1.0/0.74		1.1/0.86		NS		NS		NS		NS		1.30		2.4/2.0		NS	
	27-Aug-14	NS		NS		NS		NS		NS		2.4		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.44		NS		NS	U	NS	
	22-Oct-14	NS		0.13		NS		NS		0.12	U	0.12	U	0.26		0.12	U	0.78		0.73		NS	
	20-Jan-15	0.087		NS		0.085		0.12		NS		0.088		NS		NS		0.35		5.8		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.77		NS	
	22-Apr-15	NS		0.57		NS		NS		0.34		NS		0.85		0.39/0.40		0.87		NS		0.88	
	21-Jul-15	0.2	U	NS		0.8	U	4	U	NS		0.2	U	NS		NS		1.4 ^O		2.7 ^O		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.2	U	NS		NS		NS	
	29-Oct-15	NS		0.2	U	NS		NS		0.2	U	NS		0.3	U	0.2	U	0.97		NS		0.42	
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.082	U	NS		0.082	U	0.082	U	NS		0.082	U	NS		NS		0.61		0.88		NS	
	20-Apr-16	NS		0.082	U	NS		NS		0.084		NS		0.21		0.15		0.7		NS		0.74	
	20-Jul-16	0.41	U	NS		1.2		0.59		NS		0.82		NS		NS		2.4		1.7		NS	
	21-Oct-16	NS		0.49		NS		NS		0.56		NS		0.64		0.76		2.5		NS		1.2	
	31-Jan-17	0.1		NS		0.085		0.082	U	NS		0.082	U	NS		NS		0.32		0.83		NS	
	17-Apr-17	NS		0.12	U	NS		NS		0.17		NS		0.22		0.12	U	0.41		NS		0.71	
	26-Jul-17	0.64		NS		0.86		0.76		NS		1.5		NS		NS		1.1		1.4		NS	
	12-Oct-17	NS		0.15		NS		NS		0.082	U	NS		0.25	U	0.32		0.48		NS		0.39	
	10-Jan-18	0.084		NS		0.082	U	0.082	U	NS		0.15		NS		NS		0.28		NS		0.55	
	11-Apr-18	NS		0.082	U	NS		NS		0.82	U	NS		0.82	U	0.82	U	0.19 ^M		NS		0.82	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.12	U	NS	
	27-Jul-18	0.41	U	NS		0.41	U	0.41	U	NS		0.41	U	NS		NS		1.4		0.87		NS	
	24-Oct-18	NS		0.41	U	NS		NS		0.41	U	NS		0.41	U	0.41	U	0.41	U	NS		0.41	U
	16-Jan-19	0.082	U	NS		0.082	U	0.082	U	NS		0.082	U	NS		NS		0.082	U	0.082	U	NS	
	12-Apr-19	NS		0.082	U	NS		NS		0.31		NS		0.1	U	0.12	U	0.12	U	NS		0.12	U
	29-Jul-19	0.4		NS		0.12	U	0.74 ^V		NS		0.71 ^V		NS		NS		0.082 ^V	U	1.8 ^V		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.2		NS	
	29-Oct-19	NS		0.082	U	NS		NS		0.082	U	NS		0.082	U	0.082	U	0.41 ^D	U	0.41 ^D	U	0.41 ^D	U
	21-Jan-20	0.08	U	NS		0.08	U	0.08	U	NS		0.08	U	NS		NS		0.08	U	0.08	U	NS	
	22-Apr-20	NS		0.082	U	NS		NS		0.082	U	NS		0.082	U	0.082	U	0.082	U	NS		0.082	U
	23-Jul-20	0.082	U	NS		0.082	U	0.082	U	NS		0.16	U	NS		NS		0.16	U	0.16	U	NS	

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Alvarez School
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Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
Styrene	8-Feb-08	0.09	U	NS		NS		NS		0.09	U	NS		NS		NS		0.3		3.15		NS	
	27-Mar-08	NS		0.1		NS		NS		NS		0.177		NS		NS		NS		0.206		0.404	
	25-Apr-08	NS		NS		0.244		NS		NS		NS		1.07		NS		0.559		NS		0.351	
	29-May-08	NS		NS		NS		0.17		NS		NS		NS		0.3		0.36		0.27		NS	
	27-Jun-08	0.732		NS		NS		NS		0.354		NS		NS		NS		NS		0.598		0.59	
	31-Jul-08	NS		0.276		NS		NS		NS		NS		NS		NS		0.255		NS		0.17	
	28-Aug-08	NS		NS		1.22		NS		NS		NS		0.754		NS		1.02		1.01		NS	
	30-Sep-08	NS		NS		NS		2.1	U	NS		NS		NS		2.1	U	NS		2.1	U	2.1	U
	27-Oct-08	2.1	U	NS		NS		NS		2.1	U	NS		NS		NS		2.1	U	NS		2.1	U
	25-Nov-08	NS		2.1	U	NS		NS		NS		2.1	U	NS		NS		2.1	U	2.1	U	NS	
	18-Dec-08	NS		NS		2.1	U	NS		NS		NS		2.1	U	NS		NS		2.1	U	2.1	U
	21-Jan-09	NS		NS		NS		2.1	U	NS		NS		NS		2.1	U	2.1	U	NS		2.1	U
	25-Feb-09	2.1	U	NS		NS		NS		2.1	U	NS		NS		NS		2.1	U	2.1	U	NS	
	26-Mar-09	NS		0.851	U	NS		NS		NS		1.7	U	NS		NS		NS		0.292		0.361	
	29-Apr-09	NS		NS		0.174		NS		NS		NS		0.085	U	NS		0.098		NS		0.243	
	22-Jul-09	0.426	U	NS		0.426	U	0.851	U	NS		0.426	U	NS		NS		0.6		0.149		NS	
	9-Oct-09	NS		0.085	U	NS		NS		0.098		NS		0.085	U	17.8	U	0.153		NS		0.204	
	15-Jan-10	0.106		NS		0.119		0.089		NS		0.098		NS		NS		0.128		0.221		NS	
	21-Apr-10	NS		0.085	U	NS		0.426	U	NS		NS		0.426	U	0.426	U	0.481		NS		0.579	
	16-Jul-10	0.57		NS		0.911		0.66		NS		0.643	U	NS		NS		0.34		0.864		NS	
	15-Oct-10	NS		0.698		NS		NS		1.12		NS		0.779		0.919		0.877		NS		1.52	
	26-Jan-11	0.851	U	0.162		NS		0.179		NS		0.426	U	NS		0.426	U	0.426		0.617		NS	
	28-Feb-11	NS		NS		0.851	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.311		NS		NS		0.302		NS		0.366		0.4		0.753		NS		0.749	
	26-Jul-11	0.724		NS		0.779		0.868		NS		0.788	U	NS		NS		1.23		0.681		NS	
	28-Oct-11	NS		2.1	U	NS		NS		2.1	U	NS		2.1	U	2.1	U	2.1	U	NS		2.1	U
	23-Jan-12	0.84		NS		0.43	U	0.43	U	NS		0.43	U	NS		NS		0.46		16		NS	
	13-Apr-12	NS		0.43	U	NS		NS		0.43	U	NS		0.43	U	0.43	U	0.43	U	NS		0.43	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		2.1	U	NS	
	23-Jun-12	1.7		NS		1.4		1.9		NS		1.9		NS		NS		2.4		2.6		NS	
	1-Nov-12	NS		0.14		NS		NS		0.15		NS		0.46		0.17		0.3		NS		0.34	
	1-Feb-13	0.085	U	NS		0.085	U	0.085	U	NS		0.085	U	NS		NS		0.22		0.26		NS	
	29-Apr-13	NS		0.22		NS		NS		0.27		NS		0.3		0.36		0.53		NS		0.53	
	9-Jul-13	0.43		NS		0.60		0.39		NS		0.43		NS		NS		0.12		0.48		NS	
	18-Oct-13	NS		0.25		NS		NS		0.26		NS		0.35		0.35		0.50		NS		0.57	
	9-Jan-14	0.10		NS		0.10		0.12		NS		0.14		NS		NS		0.44		0.53		NS	
	24-Apr-14	NS		0.085		NS		0.085	U	0.085	U	NS		0.085	U	0.085	U	0.21		0.21		0.28	
	1-Aug-14	0.32		NS		0.64		2.8/3.8		NS		NS		NS		NS		0.45		0.51		NS	
	27-Aug-14	NS		NS		NS		NS		NS		2.7/2.9		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.81		NS		NS	U	NS	
	22-Oct-14	NS		0.13	U	NS		NS		0.13	U	0.13	U	0.18		0.13	U	1.1		0.98		NS	
	20-Jan-15	0.085	U	NS		0.085	U	0.085	U	NS		0.085	U	NS		NS		0.67		0.085	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.4		NS	
	22-Apr-15	NS		0.098		NS		NS		0.085	U	NS		0.099		0.12	U	1.6		NS		0.80	
	21-Jul-15	0.160 ^J		NS		0.460 ^J	U	4	U	NS		0.23 ^J		NS		NS		1.3 ^O		2.9 ^O		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.13 ^J		NS		NS		NS	
	29-Oct-15	NS		0.2	U	NS		NS		0.21 ^J		NS		0.4	U	NS		0.71		NS		0.8	
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.085	U	NS		0.085	U	0.085	U	NS		0.085	U	NS		NS		1.3		3.7		NS	
	20-Apr-16	NS		0.085	U	NS		NS		0.09		NS		0.13		0.085	U	1.5		NS		0.52	
	20-Jul-16	0.79 ^L	L	NS		0.88 ^L		0.97 ^L		NS		1 ^L		NS		NS		3.9 ^L		5.9 ^L		NS	
	21-Oct-16	NS		0.12		NS		NS		0.18		NS		0.17		0.22		3.2		NS		0.63	
	31-Jan-17	0.085	U	NS		0.085	U	0.085	U	NS		0.085	U	NS		NS		0.97		2.8		NS	
	17-Apr-17	NS		0.13	U	NS		NS		0.13		NS		0.15		0.41		0.68		NS		0.61	
	26-Jul-17	0.18		NS		0.22		0.21		NS		0.32		NS		NS		0.53		2.3		NS	
	12-Oct-17	NS		0.14		NS		NS		0.17		NS		0.26	U	NS		0.43		NS		0.79	
	10-Jan-18	0.085	U	NS		0.085	U	0.085	U	NS		0.085	U	NS		NS		0.18		NS		0.82	
	11-Apr-18	NS		0.085	U	NS		NS		0.85	U	NS		0.85	U	0.85	U	0.085	U	NS		0.85	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.42		NS	
	27-Jul-18	0.43	U	NS		0.43	U	0.43	U	NS		0.43	U	NS		NS		0.68		0.43	U	NS	
	24-Oct-18	NS		0.43	U	NS		NS		0.43	U	NS		0.43	U	0.43	U	0.43		NS		0.43	U
	16-Jan-19	0.085	U	NS		0.085	U	0.085	U	NS		0.085	U	NS		NS		0.25		0.29		NS	
	12-Apr-19	NS		0.11		NS		NS		0.085	U	NS		0.11	U	0.16		0.42		NS		0.88	
	29-Jul-19	0.61		NS		0.78		1.1		NS		1.3		NS		NS		0.48		2.8		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.43		NS	
	29-Oct-19	NS		0.085	U	NS		NS		0.19		NS		0.085	U	0.085	U	0.43 ^D	U	0.43 ^D	U	3.6 ^D	U
	21-Jan-20	0.09	U	NS		0.16		0.22		NS		0.12		NS		NS		0.42		1.20		NS	
	22-Apr-20	NS		0.085	U	NS		NS		0.085	U	NS		0.085	U	0.085	U	0.12		NS		0.28	
	23-Jul-20	0.25		NS		0.085	U	0.085	U	NS		0.34		NS		NS		0.54		1.9		NS	

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Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
1,1,1,2-Tetrachloroethane	8-Feb-08	0.14	U	NS		NS		NS		0.14	U	NS		NS		NS		0.14	U	0.14	U	NS	
	27-Mar-08	NS		0.137	U	NS		NS		NS		0.137	U	NS		NS		NS		0.137	U	0.137	U
	25-Apr-08	NS		NS		0.137	U	NS		NS		NS	U	0.137	U	NS		0.137	U	NS	U	0.137	U
	29-May-08	NS		NS		NS		0.14	U	NS		NS		NS		0.14	U	0.14	U	0.14	U	NS	
	27-Jun-08	0.214	U	NS		NS		NS		0.137	U	NS		NS		NS		NS		0.137	U	0.137	U
	31-Jul-08	NS		0.137	U	NS		NS		NS		NS		NS		NS		0.137	U	NS	U	0.137	U
	28-Aug-08	NS		NS		0.137	U	NS		NS		NS		0.137	U	NS		0.137	U	0.137	U	NS	
	30-Sep-08	NS		NS		NS		0.14	U	NS		NS		NS		0.14	U	NS		0.14	U	0.14	U
	27-Oct-08	0.14	U	NS		NS		NS		0.14	U	NS		NS		NS		0.14	U	NS	U	0.14	U
	25-Nov-08	NS		0.14	U	NS		NS		NS		0.14	U	NS		NS		0.14	U	0.14	U	NS	
	18-Dec-08	NS		NS		0.14	U	NS		NS		NS		0.14	U	NS		NS		0.14	U	0.14	U
	21-Jan-09	NS		NS		NS		0.19		NS		NS		NS		0.14	U	0.14	U	NS	U	0.14	U
	25-Feb-09	0.14	U	NS		NS		NS		0.14	U	NS		NS		NS		0.14	U	0.14	U	NS	
	26-Mar-09	NS		0.686	U	NS		NS		NS		1.37	U	NS		NS		NS		0.137	U	0.137	U
	29-Apr-09	NS		NS		0.137	U	NS		NS		NS		0.137	U	NS		0.137	U	NS	U	0.137	U
	22-Jul-09	0.686	U	NS		28	U	1.37	U	NS		0.686	U	NS		NS		0.137	U	0.137	U	NS	
	9-Oct-09	NS		0.137	U	NS		NS		0.137	U	NS		0.137	U	28.6	U	0.137	U	NS	U	0.137	U
	15-Jan-10	0.109	U	NS		0.137	U	1.37	U	NS		0.137	U	NS		NS		0.137	U	0.137	U	NS	
	21-Apr-10	NS		0.137	U	NS		NS		0.686	U	NS		0.686	U	0.686	U	0.137	U	NS	U	0.137	U
	16-Jul-10	0.137	U	NS		0.137	U	0.137	U	NS		1.04	U	NS		NS		0.137	U	0.137	U	NS	
	15-Oct-10	NS		0.137	U	NS		NS		0.137	U	NS		0.137	U	0.137	U	0.137	U	NS	U	0.137	U
	26-Jan-11	1.37	U	0.137	U	NS		0.137	U	NS		0.686	U	NS		0.686	U	0.686	U	0.686	U	NS	
	28-Feb-11	NS		NS		1.37	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.137	U	NS		NS		0.137	U	NS		0.137	U	0.137	U	0.137	U	NS		0.137	U
	26-Jul-11	0.458	U	NS		0.458	U	0.137	U	NS		0.687	U	NS		NS		0.137	U	0.687	U	NS	
	28-Oct-11	NS		6.2	U	NS		NS		6.2	U	NS		6.2	U	6.2	U	6.2	U	NS	U	6.2	U
	23-Jan-12	1.2	U	NS		1.2	U	1.2	U	NS		1.2	U	NS		NS		1.2	U	1.2	U	NS	
	13-Apr-12	NS		1.2	U	NS		NS		1.2	U	NS		1.2	U	1.2	U	1.2	U	NS	U	1.2	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		6.2	U	NS	
	23-Jun-12	1.2	U	NS		1.2	U	1.2	U	NS		1.2	U	NS		NS		1.2	U	1.2	U	NS	
	1-Nov-12	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS	U	0.25	U
	1-Feb-13	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	29-Apr-13	NS		0.62	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS	U	0.25	U
	9-Jul-13	0.37	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.036	U	0.25	U	NS	
	18-Oct-13	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS	U	0.25	U
	9-Jan-14	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	24-Apr-14	NS		0.25	U	NS		NS		0.25 ^L	U	NS		0.25 ^L	U	0.25	U	0.25 ^L	U	0.25	U	0.37	U
	1-Aug-14	0.25	U	NS		0.37	U	0.37	U	NS		NS		NS		NS		0.25	U	0.25	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.25	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.37	U	NS		NS	U	NS	
	22-Oct-14	NS		0.37	U	NS		NS		0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.50	U	NS	
	20-Jan-15	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.37	U	0.25	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.28	U	NS	
	22-Apr-15	NS		0.29	U	NS		NS		0.25	U	NS		0.25	U	0.36	U	0.25	U	NS	U	0.29	U
	27-Jan-16	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	20-Apr-16	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS	U	0.25	U
	20-Jul-16	1.2	U	NS		1.2	U	1.2	U	NS		1.2	U	NS		NS		1.2	U	1.2	U	NS	
	21-Oct-16	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS	U	0.25	U
	31-Jan-17	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	17-Apr-17	NS		0.37	U	NS		NS		0.37	U	NS		0.37	U	0.37	U	0.37	U	NS	U	0.37	U
	26-Jul-17	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	12-Oct-17	NS		0.25	U	NS		NS		0.25	U	NS		0.76	U	0.62	U	0.71	U	NS		0.62	U
	10-Jan-18	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U
	11-Apr-18	NS		0.25	U	NS		NS		2.5	U	NS		2.5	U	2.5	U	0.25	U	NS		2.5	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.37	U	NS	
	27-Jul-18	1.2	U	NS		1.2	U	1.2	U	NS		1.2	U	NS		NS		1.2	U	1.2	U	NS	
	24-Oct-18	NS		1.2	U	NS		NS		1.2	U	NS		1.2	U	1.2	U	1.2	U	NS		1.2	U
	16-Jan-19	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	12-Apr-19	NS		0.25	U	NS		NS		0.25	U	NS		0.31	U	0.37	U	0.37	U	NS		0.37	U
	29-Jul-19	0.37	U	NS		0.37	U	0.25 ^L	U	NS		0.25 ^L	U	NS		NS		0.25 ^L	U	0.25 ^L	U	NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<0.37	U	NS	
	29-Oct-19	NS		0.25 ^L	U	NS		NS		0.25 ^L	U	NS		0.25 ^L	U	0.25 ^L	U	1.2 ^{L,D}	U	1.2 ^{L,D}	U	1.2 ^{L,D}	U
	21-Jan-20	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	22-Apr-20	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	23-Jul-20	0.25	U	NS		0.25	U	0.25	U	NS		0.5	U	NS		NS		0.5	U	0.5	U	NS	

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Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
1,1,2,2-Tetrachloroethane	8-Feb-08	0.14	U	NS		NS		NS		0.14	U	NS		NS		NS		0.14	U	0.14	U	NS	
	27-Mar-08	NS		0.137	U	NS		NS		NS		0.137	U	NS		NS		NS		0.137	U	0.137	U
	25-Apr-08	NS		NS		0.137	U	NS		NS		NS	U	0.137	U	NS		0.137	U	NS	U	0.137	U
	29-May-08	NS		NS		NS		0.14	U	NS		NS		NS		0.14	U	0.14	U	0.14	U	NS	
	27-Jun-08	0.214	U	NS		NS		NS		0.137	U	NS		NS		NS		NS		0.137	U	0.137	U
	31-Jul-08	NS		0.137	U	NS		NS		NS		NS		NS		NS		0.137	U	NS	U	0.137	U
	28-Aug-08	NS		NS		0.137	U	NS		NS		NS		0.137	U	NS		0.137	U	0.137	U	NS	
	30-Sep-08	NS		NS		NS		0.14	U	NS		NS		NS		0.14	U	NS		0.14	U	0.14	U
	27-Oct-08	0.14	U	NS		NS		NS		0.14	U	NS		NS		NS		0.14	U	NS	U	0.14	U
	25-Nov-08	NS		0.14	U	NS		NS		NS		0.14	U	NS		NS		0.14	U	0.14	U	NS	
	18-Dec-08	NS		NS		0.14	U	NS		NS		NS		0.14	U	NS		NS		0.14	U	0.14	U
	21-Jan-09	NS		NS		NS		0.14	U	NS		NS		NS		0.14	U	0.14	U	NS	U	0.14	U
	25-Feb-09	0.14	U	NS		NS		NS		0.14	U	NS		NS		NS		0.14	U	0.14	U	NS	
	26-Mar-09	NS		0.686	U	NS		NS		NS		1.37	U	NS		NS		NS		0.137	U	0.137	U
	29-Apr-09	NS		NS		0.137	U	NS		NS		NS		0.137	U	NS		0.137	U	NS	U	0.137	U
	22-Jul-09	0.686	U	NS		28	U	0.137	U	NS		0.686	U	NS		NS		0.137	U	0.137	U	NS	
	9-Oct-09	NS		0.137	U	NS		NS		0.137	U	NS		0.137	U	28.6	U	0.137	U	NS	U	0.137	U
	15-Jan-10	0.109	U	NS		0.137	U	0.137	U	NS		0.109	U	NS		NS		0.137	U	0.137	U	NS	
	21-Apr-10	NS		0.137	U	NS		NS		0.686	U	NS		0.686	U	0.686	U	0.137	U	NS	U	0.137	U
	16-Jul-10	0.137	U	NS		0.137	U	0.137	U	NS		1.04	U	NS		NS		0.137	U	0.137	U	NS	
	15-Oct-10	NS		0.137	U	NS		NS		0.137	U	NS		0.137	U	0.137	U	0.137	U	NS	U	0.137	U
	26-Jan-11	1.37	U	0.137	U	NS		0.137	U	NS		0.686	U	NS		0.686	U	0.686	U	0.686	U	NS	
	28-Feb-11	NS		NS		1.37	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.137	U	NS		NS		0.137	U	NS		0.137	U	0.137	U	0.137	U	NS		0.137	U
	26-Jul-11	0.458	U	NS		0.458	U	0.137	U	NS		0.687	U	NS		NS		0.137	U	0.687	U	NS	
	28-Oct-11	NS		3.4	U	NS		NS		3.4	U	NS		3.4	U	3.4	U	3.4	U	NS	U	3.4	U
	23-Jan-12	0.69	U	NS		0.69	U	0.69	U	NS		0.69	U	NS		NS		0.69	U	0.69	U	NS	
	13-Apr-12	NS		0.34	U	NS		NS		0.34	U	NS		0.34	U	0.34	U	0.34	U	NS	U	0.34	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.7	U	NS	
	23-Jun-12	0.69	U	NS		0.69	U	0.69	U	NS		0.69	U	NS		NS		0.69	U	0.69	U	NS	
	1-Nov-12	NS		0.069	U	NS		NS		0.069	U	NS		0.069	U	0.069	U	0.069	U	NS	U	0.069	U
	1-Feb-13	0.069	U	NS		0.069	U	0.069	U	NS		0.069	U	NS		NS		0.12		0.069	U	NS	
	29-Apr-13	NS		0.17	U	NS		NS		0.069	U	NS		0.069	U	0.69	U	0.069	U	NS	U	0.069	U
	9-Jul-13	0.10	U	NS		0.069	U	0.069	U	NS		0.069	U	NS		NS		0.010	U	0.069	U	NS	
	18-Oct-13	NS		0.14	U	NS		NS		0.14	U	NS		0.14	U	0.14	U	0.140	U	NS	U	0.14	U
	9-Jan-14	0.14	U	NS		0.14	U	0.14	U	NS		0.14	U	NS		NS		0.140	U	0.14	U	NS	
	24-Apr-14	NS		0.069	U	NS		NS		0.069 ^L	U	NS		0.069 ^L	U	0.069 ^{L-V}	U	0.069 ^L	U	0.069	U	0.21	U
	1-Aug-14	0.14	U	NS		0.21	U	0.21	U	NS		NS		NS		NS		0.140	U	0.14	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.069 ^L	U	NS		NS		NS		NS	U	NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.10	U	NS		NS	U	NS	
	22-Oct-14	NS		0.10	U	NS		NS		0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.14	U	NS	
	20-Jan-15	0.069	U	NS		0.069	U	0.069	U	NS		0.069	U	NS		NS		0.10	U	0.069	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.077	U	NS	
	22-Apr-15	NS		0.070	U	NS		NS		0.069	U	NS		0.069	U	0.10	U	0.069	U	NS	U	0.079	U
	21-Jul-15	0.3	U	NS		1	U	7	U	NS		0.4	U	NS		NS		0.300 ^O	U	0.400 ^O	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.3	U	NS		NS		NS	
	29-Oct-15	NS		0.4	U	NS		NS		0.4	U	NS		0.6	U	0.3	U	0.3	U	NS	U	0.3	U
	4-Dec-15 resample	NS		0.3	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.069	U	NS		0.069	U	0.069	U	NS		0.069	U	NS		NS		0.069	U	0.069	U	NS	
	20-Apr-16	NS		0.069	U	NS		NS		0.069	U	NS		0.069	U	0.069	U	0.069	U	NS	U	0.069	U
	20-Jul-16	0.34	U	NS		0.34	U	0.34	U	NS		0.34	U	NS		NS		0.34	U	0.34	U	NS	
	21-Oct-16	NS		0.069	U	NS		NS		0.069	U	NS		0.069	U	0.069	U	0.069	U	NS	U	0.069	U
	31-Jan-17	0.069	U	NS		0.069	U	0.069	U	NS		0.069	U	NS		NS		0.069	U	0.069	U	NS	
	17-Apr-17	NS		0.10	U	NS		NS		0.10	U	NS		0.10	U	0.1	U	0.10	U	NS	U	0.1	U
	26-Jul-17	0.069	U	NS		0.069	U	0.069	U	NS		0.069	U	NS		NS		0.069	U	0.069	U	NS	
	12-Oct-17	NS		0.069	U	NS		NS		0.069	U	NS		0.21	U	0.45		0.2	U	NS		0.17	U
	10-Jan-18	0.069	U	NS		0.069	U	0.069	U	NS		0.069	U	NS		NS		0.069	U	NS		0.069	U
	11-Apr-18	NS		0.14	U	NS		NS		1.4	U	NS		1.4	U	1.4	U	0.14	U	NS		1.4	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.1	U	NS	
	27-Jul-18	0.34	U	NS		0.34	U	0.34	U	NS		0.34	U	NS		NS		0.34	U	0.34	U	NS	
	24-Oct-18	NS		0.34	U	NS		NS		0.34	U	NS		0.34	U	0.34	U	0.34	U	NS	U	0.34	U
	16-Jan-19	0.069	U	NS		0.069	U	0.069	U	NS		0.069	U	NS		NS		0.069	U	0.069	U	NS	
	12-Apr-19	NS		0.069	U	NS		NS		0.069	U	NS		0.086	U	0.1	U	0.1	U	NS	U	0.1	U
	29-Jul-19	0.1	U	NS		0.1	U	0.069	U	NS		0.069	U	NS		NS		0.069	U	0.069	U	NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<0.10	U	NS	
	29-Oct-19	NS		0.069	U	NS		NS		0.22		NS		0.069	U	0.069	U	0.34 ^D	U	0.34 ^D	U	0.34 ^D	U
	21-Jan-20	0.07	U	NS		0.07	U	0.07	U	NS		0.07	U	NS		NS		0.07	U	0.07	U	NS	
	22-Apr-20	NS		0.069	U	NS		NS		0.069	U	NS		0.069	U	0.069	U	0.069	U	NS	U	0.069	U
	23-Jul-20	0.069	U	NS		0.069	U	0.069	U	NS		0.14	U	NS		NS		0.14	U	0.14	U	NS	

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Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
Tetrachloroethene*	8-Feb-08	0.35		NS		NS		NS		0.14	U	NS		NS		NS		0.53		5.05		NS	
	27-Mar-08	NS		0.888		NS		NS		NS		0.875		NS		NS		NS		6.99		5.25	
	25-Apr-08	NS		NS		0.322		NS		NS		NS		0.99		NS		0.83		NS		0.867	
	29-May-08	NS		NS		NS		1.36		NS		NS		NS		0.24		0.3		3.21		NS	
	27-Jun-08	1.32		NS		NS		NS		29.6		NS		NS		NS		NS		5.08		1.8	
	31-Jul-08	NS		0.667		NS		NS		NS		NS		NS		NS		0.618		NS		0.572	
	28-Aug-08	NS		NS		1.55		NS		NS		NS		1.52		NS		1.37		6.26		NS	
	30-Sep-08	NS		NS		NS		3.4		NS		NS		NS		3.4	U	NS		6.1		3.4	U
	27-Oct-08	4.2	U	NS		NS		NS		10		NS		NS		NS		4.2	U	NS		4.2	U
	25-Nov-08	NS		21.3		NS		NS		NS		4.6		NS		NS		3.4	U	8.9		NS	
	18-Dec-08	NS		NS		3.4	U	NS		NS		NS		3.4	U	NS		NS		3.4	U	3.4	U
	21-Jan-09	NS		NS		NS		3.4	U	NS		NS		NS		3.4	U	3.4		NS		3.4	U
	25-Feb-09	3.4	U	NS		NS		NS		8.3		NS		NS		NS		3.4	U	3.7		NS	
	26-Mar-09	NS		1.28		NS		NS		NS		1.36	U	NS		NS		NS		7.11		2.08	
	29-Apr-09	NS		NS		0.271		NS		NS		NS		0.305		NS		0.237		NS		0.691	
	22-Jul-09	1.63		NS		1.63		2.1		NS		3.08		NS		NS		11.8		3.25		NS	
	9-Oct-09	NS		0.556		NS		NS		2.07		NS		0.678		28.3	U	1.17		NS		1.46	
	15-Jan-10	1.31		NS		0.644		1.35		NS		0.691		NS		NS		0.447		0.501		NS	
	21-Apr-10	NS		7.2		NS		NS		31.4		NS		35.5		36.8		62.1		NS		36.1	
	16-Jul-10	12.4		NS		12.7		10.9		NS		10		NS		NS		15.4		19.2		NS	
	15-Oct-10	NS		21.9		NS		NS		37.6		NS		21.3		21.8		22.1		NS		31.6	
	26-Jan-11	1.36	U	0.691		NS		1.27		NS		0.678	U	NS		0.813		2.13		8.3		NS	
	28-Feb-11	NS		NS		1.36	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		1.44		NS		NS		7.22		NS		1.53		1.56		1.46		NS		1.98	
	26-Jul-11	3.34		NS		0.834		2.59		NS		9.29		NS		NS		0.976		6.78		NS	
	28-Oct-11	NS		3.4	U	NS		NS		8.5		NS		3.4	U	NS	U	3.4	U	NS		3.4	U
	23-Jan-12	1		NS		0.68	U	1.7		NS		5.3		NS		NS		0.76		26		NS	
	13-Apr-12	NS		19		NS		NS		18		NS		12		18		18		NS		15	
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		9.6		NS	
	23-Jun-12	1.5		NS		0.68	U	3.5		NS		0.8		NS		NS		0.68	U	8.9		NS	
	1-Nov-12	NS		7.4		NS		NS		11		NS		0.78		0.57		1.3		NS		1.6	
	1-Feb-13	1.8		NS		0.76		0.99		NS		4.5		NS		NS		1.8		7.7		NS	
	29-Apr-13	NS		8.1		NS		NS		4.7		NS		1.1		1		1.3		NS		1.8	
	9-Jul-13	2.0		NS		2.1		3.1		NS		2.9		NS		NS		2.6		8.8		NS	
	18-Oct-13	NS		14		NS		NS		7.3		NS		0.61		0.32		0.32		NS		1.4	
	9-Jan-14	0.6		NS		0.22		1.1		NS		1.8		NS		NS		0.46		11		NS	
	24-Apr-14	NS		4.7		NS		NS		5.7		NS		0.41		0.068	U	0.51		10		0.30	
	1-Aug-01	2.3		NS		3.3/4.9		2.1		NS		NS		NS		NS		0.97		4.0/5.9		NS	
	27-Aug-14	NS		NS		NS		NS		NS		2.4/3.5		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.34		NS		NS	U	NS	
	22-Oct-14	NS		6.9		NS		NS		5.0		0.61		0.43		0.10	U	0.10	U	4.0		NS	
	20-Jan-15	0.9		NS		0.20		0.37		NS		1.0		NS		NS		0.52		0.21		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		3.0		NS	
	22-Apr-15	NS		5.3		NS		NS		2.6		NS		0.85		0.48/0.52		1.7		NS		1.5	
	21-Jul-15	0.34		NS		1	U	7	U	NS		3.2		NS		NS		0.44 ^o		4.0 ^o		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		1.5		NS		NS		NS	
	29-Oct-15	NS		18		NS		NS		3.6		NS		1.2		6.6		0.18 ^j		NS		0.65	
	4-Dec-15 resample	NS		14		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	3.1		NS		0.19		0.71		NS		0.63		NS		NS		0.19		6.7		NS	
	20-Apr-16	NS		9.7		NS		NS		3.4		NS		0.22		0.11		0.14		NS		0.47	
	20-Jul-16	0.5		NS		0.99		1.6		NS		4.8		NS		NS		0.71		5.6		NS	
	21-Oct-16	NS		40		NS		NS		4.6		NS		0.75		0.83		0.39		NS		0.93	
	31-Jan-17	0.33		NS		0.23		0.79		NS		0.75		NS		NS		0.15		12		NS	
	17-Apr-17	NS		8.1		NS		NS		3.2		NS		0.99		0.16		0.21		NS		1.1	
	26-Jul-17	0.26		NS		0.34		1.3		NS		1.1		NS		NS		0.22		5.4		NS	
	12-Oct-17	NS		7.5		NS		NS		4.2		NS		0.44		0.43		0.41		NS		1.7	
	10-Jan-18	0.21		NS		0.15		0.64		NS		2		NS		NS		0.33		NS		4.9	
	11-Apr-18	NS		10		NS		NS		1.8		NS		1.4	U	1.4	U	0.24		NS		2	
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.4		NS	
	27-Jul-18	0.68	U	NS		0.68	U	2.5		NS		2.2		NS		NS		0.68	U	18		NS	
	24-Oct-18	NS		6.1		NS		NS		6.8		NS		0.68	U	0.68	U	0.68	U	NS		0.68	U
	16-Jan-19	0.44		NS		0.27		0.97		NS		1.8		NS		NS		0.24		5.9		NS	
	12-Apr-19	NS		11		NS		NS		2.3		NS		0.29		0.2	U	0.2	U	NS		2.2	
	29-Jul-19	0.86		NS		0.92		1.4		NS		6.7		NS		NS		0.4		5.9		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		4.7		NS	
	29-Oct-19	NS		21		NS		NS		7.2		NS		0.14		0.16		0.68 ^p	U	7 ^p		0.68 ^p	U
	21-Jan-20	0.20		NS		0.14		0.41		NS		1.30		NS		NS		1.20	U	7.30		NS	
	22-Apr-20	NS		2		NS		NS		0.91		NS		0.14	U	0.14	U	0.53		NS		0.88	
	23-Jul-20	0.74		NS		0.75		0.84		NS		4.5		NS		NS		0.84		8.2		NS	

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Volatile Organic Compounds
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Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
Sample Date			Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		
Toluene	8-Feb-08	1.63		NS		NS		NS		1.8		NS		NS		NS		2.72		455		NS	
	27-Mar-08	NS		2.24		NS		NS		NS		1.45		NS		NS		NS		11.3		16.1	
	25-Apr-08	NS		NS		1.39		NS		NS		NS		1.34		NS		11.2		NS		21.8	
	29-May-08	NS		NS		NS		7.74		NS		NS		NS		11.6		21		13		NS	
	27-Jun-08	14.7		NS		NS		NS		2.33		NS		NS		NS		NS		10.6		22.2	
	31-Jul-08	NS		4.15		NS		NS		NS		NS		NS		NS		10.2		NS		6.11	
	28-Aug-08	NS		NS		6.48		NS		NS		NS		3.44		NS		10		11.2		NS	
	30-Sep-08	NS		NS		NS		1.9	U	NS		NS		NS		6.1		NS		7.5		8.6	
	27-Oct-08	56.3		NS		NS		NS		3.2		NS		NS		NS		6.6		NS		8.2	
	25-Nov-08	NS		7.8		NS		NS		NS		7.8		NS		NS		29.9		18.6		NS	
	18-Dec-08	NS		NS		2		NS		NS		NS		1.9	U	NS		NS		4.8		4.9	
	21-Jan-09	NS		NS		NS		1.9	U	NS		NS		NS		1.9	U	1.9	U	NS		1.9	U
	25-Feb-09	7		NS		NS		NS		1.9	U	NS		NS		NS		1.9	U	13.8		NS	
	26-Mar-09	NS		3.53		NS		NS		NS		3.92		NS		NS		NS		7.23		9.75	
	29-Apr-09	NS		NS		1.99		NS		NS		NS		0.651		NS		0.149		NS		4.56	
	22-Jul-09	38.7		NS		38.7		2.22		NS		4.71		NS		NS		80.1		5.32		NS	
	9-Oct-09	NS		3.53		NS		NS		3.06		NS		1.07		23.6		3.12		NS		3.67	
	15-Jan-10	12.8		NS		4.17		4.33		NS		5.81		NS		NS		4.81		4.85		NS	
	21-Apr-10	NS		0.9		NS		NS		2.97		NS		3.75		NS		5.2		2.84		5.08	
	16-Jul-10	22.2		NS		17.9		5.98		NS		5.54		NS		NS		5.77		5.85		NS	
	15-Oct-10	NS		1.67		NS		NS		2.1		NS		1.72		3.37		2.23		NS		3.26	
	26-Jan-11	6.06		6.82		NS		6.82		NS		4.74		NS		5.95		12.1		11.9		NS	
	28-Feb-11	NS		NS		1.88		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.836		NS		NS		0.682		NS		1.25		3.62		2.08		NS		1.62	
	26-Jul-11	8.29		NS		3.96		1.15		NS		1.62		NS		NS		2.31		1.68		NS	
	28-Oct-11	NS		1.9	U	NS		NS		1.9	U	NS		1.9	U	3.3		4.7		NS		3.8	
	23-Jan-12	7.9		NS		3.8		1.9		NS		3.4		NS		NS		5.2		15		NS	
	13-Apr-12	NS		0.75		NS		NS		0.38	U	NS		0.38	U	1.3		2.4		NS		1.5	
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.9	U	NS	
	23-Jun-12	8.5		NS		3.5		1.5		NS		2.5		NS		NS		2.4		1.8		NS	
	1-Nov-12	NS		2		NS		NS		1.7		NS		2.3		2.8		2.8		NS		4.5	
	1-Feb-13	2.4		NS		0.69		0.69		NS		0.71		NS		NS		1.4		1.6		NS	
	29-Apr-13	NS		1.7		NS		NS		1.3		NS		1.7		2.1		3.1		NS		3.9	
	9-Jul-13	11		NS		3.0		2.0		NS		2.5		NS		NS		6.8		3.4		NS	
	18-Oct-13	NS		2.3		NS		NS		3.1		NS		2.8		7.5		1.3		NS		1.9	
	9-Jan-14	10		NS		7.6		8.6		NS		10		NS		NS		20		16		NS	
	24-Apr-14	NS		0.23		NS		NS		0.22		NS		0.25		0.36		0.28		0.25		1.1	
	1-Aug-14	2.7		NS		2.8/3.2		1.3/1.4		NS		NS		NS		NS		1.6		1.9		NS	
	27-Aug-14	NS		NS		NS		NS		NS		2.2/2.8		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		1.5		NS		NS	U	NS	
	22-Oct-14	NS		0.34		NS		NS		0.32		0.48		0.94		0.51		1.2		1.2		NS	
	20-Jan-15	1.5		NS		0.6		0.6		NS		0.44		NS		NS		1.4		1.5		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.2		NS	
	22-Apr-15	NS		0.95		NS		NS		0.59		NS		1.2		1.4/1.6		3.4		NS		4.3	
	21-Jul-15	3.8		NS		4.5		4	U	NS		2		NS		NS		5.4 ^O		7.6 ^O		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		1.4		NS		NS		NS	
	29-Oct-15	NS		0.41		NS		NS		0.55		NS		0.64		1.1		1.2		NS		2.8	
	4-Dec-15 resample	NS		0.42		NS		NS		NS		NS		NS		NS		NS		NS		NS	
27-Jan-16	1.5		NS		0.5		0.4		NS		0.44		NS		NS		1.2		0.89		NS		
20-Apr-16	NS		0.62		NS		NS		0.77		NS		1.3		0.85		3.5		NS		1.8		
20-Jul-16	1.2 ^W		NS		1.9 ^W		0.77 ^W		NS		1.2 ^W		NS		NS		1.6 ^W		44 ^W		NS		
21-Oct-16	NS		0.56		NS		NS		2.6		NS		1.8		4.2		1.9		NS		2.5		
31-Jan-17	1.1		NS		1.2		1.0		NS		0.98		NS		NS		2.2		1.8		NS		
17-Apr-17	NS		1.0		NS		NS		1.1		NS		1.3		1.5		1.0		NS		1.5		
26-Jul-17	1.1		NS		1.5		0.73		NS		1.2		NS		NS		1.8		1.4		NS		
12-Oct-17	NS		0.41		NS		NS		0.47		NS		0.55		1		0.99		NS		0.81		
10-Jan-18	0.88		NS		0.99		1.1		NS		1		NS		NS		2.4		NS		1.7		
11-Apr-18	NS		0.61		NS		NS		0.75	U	NS		0.75	U	0.75	U	3.4		NS		1.9		
23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.72		NS		
27-Jul-18	1.2		NS		1.9		0.75		NS		1.6		NS		NS		1.4		0.9		NS		
24-Oct-18	NS		0.49		NS		NS		0.38	U	NS		0.47		1.2		1.4		NS		1.5		
16-Jan-19	1.4		NS		0.65		0.7		NS		0.77		NS		NS		1.6		1.2		NS		
12-Apr-19	NS		0.48		NS		NS		0.34		NS		0.24		1.1		1.5		NS		0.88		
29-Jul-19	1.6		NS		2		1.9		NS		3.2		NS		NS		1.3		2.2		NS		
26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		2.2		NS		
29-Oct-19	NS		3		NS		NS		0.89		NS		0.79		3.4		2.7 ^D		4.5 ^D		2.7 ^D		
21-Jan-20	0.82		NS		1.30		1.50		NS		1.00		NS		NS		3.40		4.20		NS		
22-Apr-20	NS		0.13		NS		NS		0.59		NS		0.081	U	0.46		1.1		NS		1.4		
23-Jul-20	4.2		NS		NS		2.8		2.3		NS		3.8		NS		3.5		4.8		NS		

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - July 2020

Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
1,1,1-Trichloroethane*	8-Feb-08	0.11	U	NS		NS		NS		0.11	U	NS		NS		NS		0.11	U	0.56		NS	
	27-Mar-08	NS		0.109	U	NS		NS		NS		0.109	U	NS		NS		NS		0.522		0.266	
	25-Apr-08	NS		NS		0.109	U	NS		NS		NS	U	0.109	U	NS		0.109	U	NS		0.119	
	29-May-08	NS		NS		NS		0.12		NS		NS		NS		0.11	U	0.11	U	0.54		NS	
	27-Jun-08	0.17	U	NS		NS		NS		0.458		NS		NS		NS		NS		0.377		0.138	
	31-Jul-08	NS		0.109	U	NS		NS		NS		NS		NS		NS		0.109	U	NS		0.109	U
	28-Aug-08	NS		NS		0.109	U	NS		NS		NS		0.153		NS		0.109	U	0.492		NS	
	30-Sep-08	NS		NS		NS		2.7	U	NS		NS		NS		2.7	U	NS		2.7	U	2.7	U
	27-Oct-08	3.4	U	NS		NS		NS		3.4	U	NS		NS		NS		3.4	U	NS		3.4	U
	25-Nov-08	NS		2.7	U	NS		NS		NS		2.7	U	NS		NS		2.7	U	2.7	U	NS	
	18-Dec-08	NS		NS		2.7	U	NS		NS		NS		2.7	U	NS		NS		2.7	U	2.7	U
	21-Jan-09	NS		NS		NS		2.7	U	NS		NS		NS		2.7	U	2.7	U	NS		2.7	U
	25-Feb-09	2.7	U	NS		NS		NS		2.7	U	NS		NS		NS		2.7	U	2.7	U	NS	
	26-Mar-09	NS		1.59		NS		NS		NS		1.09	U	NS		NS		NS		0.682		0.213	
	29-Apr-09	NS		NS		0.174		NS		NS		NS		0.147		NS		0.158		NS		0.191	
	22-Jul-09	0.545	U	NS		22.2	U	1.09	U	NS		0.545	U	NS		NS		0.109	U	0.278		NS	
	9-Oct-09	NS		0.109	U	NS		NS		0.158		NS		0.191		22.8	U	0.109	U	NS		0.136	
	15-Jan-10	0.109	U	NS		0.109	U	1.09	U	NS		0.109	U	NS		NS		0.109	U	0.692		NS	
	21-Apr-10	NS		0.109	U	NS		NS		0.545	U	NS		0.545	U	0.545	U	0.109		NS		1.09	U
	16-Jul-10	0.109	U	NS		0.109	U	0.109	U	NS		0.824	U	NS		NS		0.109	U	0.562		NS	
	15-Oct-10	NS		0.272		NS		NS		0.349		NS		0.109	U	0.109	U	0.109	U	NS		0.109	U
	26-Jan-11	1.09	U	0.109	U	NS		0.109	U	NS		0.545	U	NS		0.545	U	0.545	U	0.845		NS	
	28-Feb-11	NS		NS		1.09	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.109	U	NS		NS		0.109	U	NS		0.109	U	0.109	U	0.109	U	NS		0.109	U
	26-Jul-11	0.364	U	NS		0.364	U	0.109	U	NS		0.873		NS		NS		0.109	U	0.546	U	NS	
	28-Oct-11	NS		2.7	U	NS		NS		2.7	U	NS		2.7	U	2.7	U	NS		NS		2.7	U
	23-Jan-12	0.55	U	NS		0.55	U	0.55	U	NS		1.5	U	NS		NS		0.55	U	1.3		NS	
	13-Apr-12	NS		0.27	U	NS		NS		0.27	U	NS		0.27	U	0.27	U	0.27	U	NS		0.27	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.4	U	NS	
	23-Jun-12	0.55	U	NS		0.55	U	0.55	U	NS		0.55	U	NS		NS		0.55	U	0.7		NS	
	1-Nov-12	NS		0.25		NS		NS		0.27		NS		0.055	U	0.055	U	0.055	U	NS		0.14	
	1-Feb-13	0.055	U	NS		0.055	U	0.055	U	NS		0.83		NS		NS		0.055	U	0.23		NS	
	29-Apr-13	NS		0.15		NS		NS		0.076		NS		0.055	U	0.061		0.055	U	NS		0.055	U
	9-Jul-13	0.082	U	NS		0.055	U	0.061		NS		0.33		NS		NS		0.055	U	0.26		NS	
	18-Oct-13	NS		0.23		NS		NS		0.19		NS		0.11	U	0.11	U	0.11	U	NS		0.28	
	9-Jan-14	0.11	U	NS		0.11	U	0.11	U	NS		0.41		NS		NS		0.11	U	0.46		NS	
	24-Apr-14	NS		0.055	U	NS		NS		0.055	U	NS		0.055	U	0.055	U	0.055	U	0.42		0.16	U
	1-Aug-14	0.11	U	NS		0.16	U	0.16	U	NS		NS		NS		NS		0.11	U	0.22		NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.35		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.082	U	NS		NS	U	NS	
	22-Oct-14	NS		0.19		NS		NS		0.19		0.082	U	0.082	U	0.082	U	0.082	U	0.28		NS	
	20-Jan-15	0.055	U	NS		0.055	U	0.055	U	NS		0.31		NS		NS		0.082	U	0.055	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.14		NS	
	22-Apr-15	NS		0.056	U	NS		NS		0.055	U	NS		0.055	U	0.079	U	0.055	U	NS		0.063	U
	21-Jul-15	0.3	U	NS		1	U	5	U	NS		0.27 ^J		NS		NS		0.3 ^O	U	0.3 ^O	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.3	U	NS		NS		NS	
	29-Oct-15	NS		0.36		NS		NS		0.3	U	NS		0.5	U	0.3	U	0.3	U	NS		0.3	U
	4-Dec-15 resample	NS		0.23 ^J		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.055	U	NS		0.055	U	0.055	U	NS		0.24		NS		NS		0.055	U	0.4		NS	
	20-Apr-16	NS		0.2		NS		NS		0.098		NS		0.055	U	0.055	U	0.055	U	NS		0.074	
	20-Jul-16	0.27	U	NS		0.27	U	0.27	U	NS		0.59	U	NS		NS		0.28		NS		NS	
	21-Oct-16	NS		0.59		NS		NS		0.19		NS		0.083		0.094		0.089		NS		1.4	
	31-Jan-17	0.13		NS		0.055	U	0.055	U	NS		0.2		NS		NS		0.055	U	0.57		NS	
	17-Apr-17	NS		0.12		NS		NS		0.082	U	NS		0.082	U	0.082	U	0.082	U	NS		0.082	U
	26-Jul-17	0.055	U	NS		0.055	U	0.055	U	NS		0.12		NS		NS		0.055	U	0.22		NS	
	12-Oct-17	NS		0.12		NS		NS		0.15		NS		0.17	U	0.28		0.16	U	NS		0.14	U
	10-Jan-18	0.055 ^L	U	NS		0.055 ^L	U	0.055 ^L	U	NS		0.29 ^L		NS		NS		0.055 ^L	U	NS		0.37 ^L	
	11-Apr-18	NS		0.12		NS		NS		1.1	U	NS		1.1	U	1.1	U	0.110	U	NS		1.1	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.082	U	NS	
	27-Jul-18	0.27	U	NS		0.27	U	0.27	U	NS		0.27	U	NS		NS		0.27	U	0.56		NS	
	24-Oct-18	NS		0.27	U	NS		NS		0.27	U	NS		0.27	U	0.27	U	0.27	U	NS		0.27	U
	16-Jan-19	0.055	U	NS		0.055	U	0.055	U	NS		0.2		NS		NS		0.055	U	0.26		NS	
	12-Apr-19	NS		0.16		NS		NS		0.055	U	NS		0.068	U	0.082	U	0.082	U	NS		0.082	U
	29-Jul-19	0.082	U	NS		0.082		0.1		NS		0.36		NS		NS		0.076		1.3		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.29		NS	
	29-Oct-19	NS		0.22		NS		NS		0.055	U	NS		0.055	U	0.055	U	0.27 ^D	U	0.27 ^D	U	0.27 ^D	U
	21-Jan-20	0.06	U	NS		0.06	U	0.06	U	NS		0.15		NS		NS		0.06	U	0.24		NS	
	22-Apr-20	NS		0.055	U	NS		NS		0.055	U	NS		0.055	U	0.055	U	0.055	U	NS		0.055	U
	23-Jul-20	0.055	U	NS		0.055	U	0.055	U	NS		0.11	U	NS		NS		0.11	U	0.27		NS	

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Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
1,1,2-Trichloroethane	8-Feb-08	0.11	U	NS		NS		NS		0.11	U	NS		NS		NS		0.11	U	0.11	U	NS	
	27-Mar-08	NS		0.109	U	NS		NS		NS		0.109	U	NS		NS		NS		0.109	U	0.109	U
	25-Apr-08	NS		NS		0.109	U	NS		NS		NS	U	0.109	U	NS		0.109	U	NS	U	0.109	U
	29-May-08	NS		NS		NS		0.11	U	NS		NS		NS		0.11	U	0.11	U	NS	U	NS	
	27-Jun-08	0.17	U	NS		NS		NS		0.109	U	NS		NS		NS		NS		0.109	U	0.109	U
	31-Jul-08	NS		0.109	U	NS		NS		NS		NS		NS		NS		0.109	U	NS	U	0.109	U
	28-Aug-08	NS		NS		0.109	U	NS		NS		NS		0.109	U	NS		0.109	U	0.109	U	NS	
	30-Sep-08	NS		NS		NS		0.11	U	NS		NS		NS		0.11	U	NS		0.11	U	0.11	U
	27-Oct-08	0.11	U	NS		NS		NS		0.11	U	NS		NS		NS		0.11	U	NS	U	0.11	U
	25-Nov-08	NS		0.11	U	NS		NS		NS		0.11	U	NS		NS		0.11	U	0.11	U	NS	
	18-Dec-08	NS		NS		0.11	U	NS		NS		NS		0.11	U	NS		NS		0.11	U	0.11	U
	21-Jan-09	NS		NS		NS		0.11	U	NS		NS		NS		0.11	U	0.11	U	NS	U	0.11	U
	25-Feb-09	0.11	U	NS		NS		NS		0.11	U	NS		NS		NS		0.11	U	0.11	U	NS	
	26-Mar-09	NS		0.545	U	NS		NS		NS		1.09	U	NS		NS		NS		0.109	U	0.109	U
	29-Apr-09	NS		NS		0.109	U	NS		NS		NS		0.109	U	NS		0.109	U	NS	U	0.109	U
	22-Jul-09	0.545	U	NS		22.2	U	1.09	U	NS		0.545	U	NS		NS		0.109	U	0.109	U	NS	
	9-Oct-09	NS		0.109	U	NS		NS		0.109	U	NS		0.109	U	22.8	U	0.109	U	NS	U	0.109	U
	15-Jan-10	0.109	U	NS		0.109	U	1.09	U	NS		0.081	U	NS		NS		0.109	U	0.109	U	NS	
	21-Apr-10	NS		0.109	U	NS		NS		0.545	U	NS		0.545	U	0.545	U	0.109	U	NS	U	0.109	U
	16-Jul-10	0.109	U	NS		0.109	U	0.109	U	NS		0.824	U	NS		NS		1.09	U	0.109	U	NS	
	15-Oct-10	NS		0.109		NS		NS		0.109	U	NS		0.109	U	0.109	U	0.109	U	NS	U	0.109	U
	26-Jan-11	1.09	U	0.109	U	NS		0.109	U	NS		0.545	U	NS		0.547	U	0.545	U	0.545	U	NS	
	28-Feb-11	NS		NS		1.09	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.109	U	NS		NS		0.109	U	NS		0.109	U	0.109	U	0.109	U	NS	U	0.109	U
	26-Jul-11	0.364	U	NS		0.364	U	0.109	U	NS		0.546	U	NS		NS		0.109	U	0.546	U	NS	
	28-Oct-11	NS		2.7	U	NS		NS		2.7	U	NS		2.7	U	2.7	U	NS		NS	U	2.7	U
	23-Jan-12	0.55	U	NS		0.55	U	0.55	U	NS		0.55	U	NS		NS		0.55	U	4.2	U	NS	
	13-Apr-12	NS		0.27	U	NS		NS		0.27	U	NS		0.27	U	0.27	U	0.27	U	NS	U	0.27	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.4	U	NS	
	23-Jun-12	0.55	U	NS		0.55	U	0.55	U	NS		0.5	U	NS		NS		0.55	U	0.55	U	NS	
	1-Nov-12	NS		0.055	U	NS		NS		0.055	U	NS		0.055	U	0.055	U	0.055	U	NS	U	0.055	U
	1-Feb-13	0.055	U	NS		0.055	U	0.055	U	NS		0.055	U	NS		NS		0.055	U	0.055	U	NS	
	29-Apr-13	NS		0.14	U	NS		NS		0.055	U	NS		0.055	U	0.055	U	0.055	U	NS	U	0.055	U
	9-Jul-13	0.082	U	NS		0.055	U	0.055	U	NS		0.055	U	NS		NS		0.055	U	0.055	U	NS	
	18-Oct-13	NS		0.11	U	NS		NS		0.11	U	NS		0.11	U	0.11	U	0.11	U	NS	U	0.11	U
	9-Jan-14	0.11	U	NS		0.11	U	0.11	U	NS		0.11	U	NS		NS		0.11	U	0.11	U	NS	
	24-Apr-14	NS		0.055	U	NS		NS		0.055	U	NS		0.055	U	0.055	U	0.055	U	0.055	U	0.16	U
	1-Aug-14	0.11	U	NS		0.16	U	0.16	U	NS		NS		NS		NS		0.11	U	0.11	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.055	U	NS		NS		NS		NS	U	NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.082	U	NS		NS	U	NS	
	22-Oct-14	NS		0.082	U	NS		NS		0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.11	U	NS	
	20-Jan-15	0.055	U	NS		0.055	U	0.055	U	NS		0.055	U	NS		NS		0.082	U	0.055	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.061	U	NS	
	22-Apr-15	NS		0.056	U	NS		NS		0.055	U	NS		0.055	U	0.079	U	0.055	U	NS	U	0.063	U
	21-Jul-15	0.3	U	NS		1	U	5	U	NS		0.3	U	NS		NS		0.3 ^O	U	0.3 ^O	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.3	U	NS		NS	U	NS	
	29-Oct-15	NS		0.3	U	NS		NS		0.3	U	NS		0.5	U	0.3	U	NS		NS	U	0.3	U
	4-Dec-15 resample	NS		0.3	U	NS		NS		NS		NS		NS		NS		NS		NS	U	NS	
	27-Jan-16	0.055	U	NS		0.055	U	0.055	U	NS		0.055	U	NS		NS		0.055	U	0.055	U	NS	
	20-Apr-16	NS		0.055	U	NS		NS		0.055	U	NS		0.055	U	0.055	U	0.055	U	NS	U	0.055	U
	20-Jul-16	0.27	U	NS		0.27	U	0.27	U	NS		0.27	U	NS		NS		0.27	U	0.27	U	NS	
	21-Oct-16	NS		0.055	U	NS		NS		0.055	U	NS		0.055	U	0.055	U	0.055	U	NS	U	0.055	U
	31-Jan-17	0.055	U	NS		0.055	U	0.055	U	NS		0.055	U	NS		NS		0.055	U	0.055	U	NS	
	17-Apr-17	NS		0.082	U	NS		NS		0.082	U	NS		0.082	U	0.082	U	0.082	U	NS	U	0.082	U
	26-Jul-17	0.055	U	NS		0.055	U	0.055	U	NS		0.055	U	NS		NS		0.055	U	0.055	U	NS	
	12-Oct-17	NS		0.055	U	NS		NS		0.055	U	NS		0.17	U	0.14	U	0.16	U	NS	U	0.14	U
	10-Jan-18	0.055	U	NS		0.055	U	0.055	U	NS		0.055	U	NS		NS		0.055	U	NS	U	0.055	U
	11-Apr-18	NS		0.11	U	NS		NS		1.1	U	NS		1.1	U	1.1	U	0.11	U	NS	U	1.1	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.082	U	NS	
	27-Jul-18	0.27	U	NS		0.27	U	0.27	U	NS		0.27	U	NS		NS		0.27	U	0.27	U	NS	
	24-Oct-18	NS		0.27	U	NS		NS		0.27	U	NS		0.27	U	0.27	U	0.27	U	NS	U	0.27	U
	16-Jan-19	0.055	U	NS		0.055	U	0.055	U	NS		0.055	U	NS		NS		0.055	U	0.055	U	NS	
	12-Apr-19	NS		0.055	U	NS		NS		0.055	U	NS		0.068	U	0.082	U	0.082	U	NS	U	0.082	U
	29-Jul-19	0.082	U	NS		0.082	U	0.055	U	NS		0.055	U	NS		NS		0.055	U	1.5	U	NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<0.082	U	NS	
	29-Oct-19	NS		0.055	U	NS		NS		0.055	U	NS		0.055	U	0.055	U	0.27 ^D	U	0.27 ^D	U	0.27 ^D	U
	21-Jan-20	0.06	U	NS		0.06	U	0.06	U	NS		0.06	U	NS		NS		0.06	U	0.06	U	NS	
	22-Apr-20	NS		0.055	U	NS		NS		0.055	U	NS		0.055	U	0.055	U	0.055	U	NS	U	0.055	U
	23-Jul-20	0.055	U	NS		0.055	U	0.055	U	NS		0.11	U	NS		NS		0.11	U	0.11	U	NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - July 2020

Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
Trichloroethene*	8-Feb-08	0.12		NS		NS		NS		0.11	U	NS		NS		NS		0.2		19.6		NS	
	27-Mar-08	NS		0.107	U	NS		NS		NS		0.152		NS		NS		NS		13.4		5.34	
	25-Apr-08	NS		NS		0.199		NS		NS		NS		1.35		NS		0.668		NS		3.39	
	29-May-08	NS		NS		NS		26.5		NS		NS		NS		0.15		0.37		13.6		NS	
	27-Jun-08	0.408		NS		NS		NS		258		NS		NS		NS		NS		13.6		6.56	
	31-Jul-08	NS		1.24		NS		NS		NS		NS		NS		NS		0.126		NS		3.26	
	28-Aug-08	NS		NS		0.558		NS		NS		NS		3.56		NS		0.432		18.4		NS	
	30-Sep-08	NS		NS		NS		56.2		NS		NS		NS		0.8	U	NS		22.7		3.95	
	27-Oct-08	0.8	U	NS		NS		NS		117		NS		NS		NS		2.99		NS		0.8	U
	25-Nov-08	NS		2.92		NS		NS		NS		1.89		NS		NS		0.54	U	39.8		NS	
	18-Dec-08	NS		NS		0.54	U	NS		NS		NS		0.54		NS		NS		4.56		2.48	
	21-Jan-09	NS		NS		NS		19.6		NS		NS		NS	U	0.54		0.54	U	NS		4.99	
	25-Feb-09	0.44		NS		NS		NS		99.5		NS		NS		NS		0.56		10.7		NS	
	26-Mar-09	NS		9.2		NS		NS		NS		3.88		NS		NS		NS		25.1		5.49	
	29-Apr-09	NS		NS		0.22		NS		NS		NS		1.2		NS		0.392		NS		2.96	
	22-Jul-09	0.537	U	NS		0.537	U	12.7		NS		3.19		NS		NS		0.354		10.3		NS	
	9-Oct-09	NS		0.091	U	NS		NS		26		NS		1.24		22.4	U	0.182		NS		3.26	
	15-Jan-10	0.591		NS		0.242		17.7		NS		0.172		NS		NS		0.107	U	18.5		NS	
	21-Apr-10	NS		0.107	U	NS		NS		34		NS		0.94		0.537	U	0.891		NS		2.01	
	16-Jul-10	0.333		NS		0.333		8.14		NS		0.811	U	NS		NS		0.107		27.8		NS	
	15-Oct-10	NS		2.26		NS		NS		129		NS		1.92		0.177		0.317		NS		1.3	
	26-Jan-11	1.07	U	1.63		NS		9.94		NS		0.537	U	NS		0.617		1.23		27.1		NS	
	28-Feb-11	NS		NS		1.07	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.231		NS		NS		78.1		NS		0.891		0.107	U	0.107	U	NS		1.56	
	26-Jul-11	1.18		NS		0.358	U	29.6		NS		10.5		NS		NS		0.247		20.5		NS	
	28-Oct-11	NS		2.7	U	NS		NS		110		NS		2.7	U	2.7	U	NS	U	NS		2.7	U
	23-Jan-12	0.88		NS		0.54	U	6.8		NS		7.8		NS		NS		0.54	U	44		NS	
	13-Apr-12	NS		0.27	U	NS		NS		83		NS		1.5		0.27	U	0.27	U	NS		4.1	
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		32		NS	
	23-Jun-12	1.1		NS		0.54	U	92		NS		0.75		NS		NS		0.54	U	35		NS	
	1-Nov-12	NS		2.4		NS		NS		92		NS		1.9		0.32		0.28		NS		6.9	
	1-Feb-13	0.85		NS		0.064		21		NS		5.6		NS		NS		0.077		20		NS	
	29-Apr-13	NS		1.7		NS		NS		46		NS		0.84		0.12		0.44		NS		1.9	
	9-Jul-13	0.60		NS		0.22		27		NS		2.6		NS		NS		0.14		22	U	NS	
	18-Oct-13	NS		3.3		NS		NS		76		NS		2.2		0.48		0.66		NS		15	
	9-Jan-14	0.49		NS		0.11	U	36		NS		1.8		NS		NS		0.13		43		NS	
	24-Apr-14	NS		1.0		NS		NS		58		NS		0.81		0.13		1.0		31		2.4	
	1-Aug-14	2.70		NS		0.23		15/19		NS		NS		NS		NS		1.2		16/18		NS	
	27-Aug-14	NS		NS		NS		NS		NS		2.6/3.4		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.30		NS		NS	U	NS	
	22-Oct-14	NS		1.3		NS		NS		88		0.97		1.4		0.19		0.17		18		NS	
	20-Jan-15	0.52		NS		0.054	U	24		NS		1.3		NS		NS		0.081	U	0.054	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		15		NS	
	22-Apr-15	NS		0.96		NS		NS		35		NS		0.80		0.078	U	0.57		NS		3.6	
	21-Jul-15	0.2	U	NS		1	U	15		NS		3.1		NS		NS		0.99 ^o		24 ^o		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.44		NS		NS		NS	
	29-Oct-15	NS		4.1		NS		NS		54		NS		3.3		0.89		0.55		NS		7.3	
	4-Dec-15 resample	NS		2.1		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	2.3		NS		0.13		25		NS		0.98		NS		NS		0.27		36		NS	
	20-Apr-16	NS		1.8		NS		NS		76		NS		0.8		0.17		0.39		NS		9.4	
	20-Jul-16	0.47		NS		0.6		28		NS		3.8		NS		NS		0.63		21		NS	
	21-Oct-16	NS		7.6		NS		NS		66		NS		1.1		0.31		0.18		NS		5.7	
	31-Jan-17	0.23		NS		0.11		32		NS		0.71		NS		NS		0.054	U	44		NS	
	17-Apr-17	NS		1.4		NS		NS		58		NS		0.66		0.081	U	0.081	U	NS		11	
	26-Jul-17	0.23		NS		0.13		33		NS		1.4		NS		NS		0.31		25		NS	
	12-Oct-17	NS		1.8		NS		NS		88		NS		0.76		0.38		0.15	U	NS		2.1	
	10-Jan-18	0.19		NS		0.054	U	29		NS		2.1		NS		NS		0.43		NS		65	
	11-Apr-18	NS		2.1		NS		NS		41		NS		1.1	U	1.1	U	0.13		NS		37	
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		7.0		NS	
	27-Jul-18	0.27	U	NS		0.27	U	140		NS		0.68		NS		NS		0.27	U	74		NS	
	24-Oct-18	NS		1.7		NS		NS		110		NS		0.69		0.27	U	0.27	U	NS		4.9	
	16-Jan-19	0.29		NS		0.054	U	47		NS		1.4		NS		NS		0.054	U	42		NS	
	12-Apr-19	NS		1.8		NS		NS		45		NS		0.38		0.081	U	0.081	U	NS		21	
	29-Jul-19	0.4		NS		0.15		23		NS		4.7		NS		NS		0.24		21		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		22		NS ^D	
	29-Oct-19	NS		4.8		NS		NS		33		NS		0.054	U	0.11		0.27 ^D	U	23 ^D		1.1 ^D	
	21-Jan-20	0.15		NS		0.05	U	10.00		NS		1.10		NS		NS		0.06		24		NS	
	22-Apr-20	NS		0.54		NS		NS		20		NS		0.19		0.054	U	0.25		NS		1.4	
	23-Jul-20	0.69		NS		0.12		18		NS		2.6		NS		NS		0.11	U	32		NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - July 2020

Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
Trichlorofluoromethane	8-Feb-08	1.22		NS		NS		NS		1.22		NS		NS		NS		1.06		15.9		NS	
	27-Mar-08	NS		1.27		NS		NS		NS		1.18		NS		NS		NS		12		9.02	
	25-Apr-08	NS		NS		1.18		NS		NS		NS		5.2		NS		1.66		NS		3.83	
	29-May-08	NS		NS		NS		33.5		NS		NS		NS		0.98		1.05		10.6		NS	
	27-Jun-08	1.29		NS		NS		NS		75.2		NS		NS		NS		NS		8.85		8.89	
	31-Jul-08	NS		1.01		NS		NS		NS		NS		NS		NS		0.958		NS		5.1	
	28-Aug-08	NS		NS		2.53		NS		NS		NS		18		NS		1.79		15.6		NS	
	30-Sep-08	NS		NS		NS		53.8		NS		NS		NS		2.8	U	NS		14.5		10.4	
	27-Oct-08	2.8	U	NS		NS		NS		44.4		NS		NS		NS		6.1		NS		2.8	U
	25-Nov-08	NS		10		NS		NS		NS		12.2		NS		NS		2.8	U	34		NS	
	18-Dec-08	NS		NS		2.8	U	NS		NS		NS		4.9		NS		NS		4.8		7.1	
	21-Jan-09	NS		NS		NS		26.9		NS		NS		NS		7.2		2.8	U	NS		10.4	
	25-Feb-09	2.8	U	NS		NS		NS		14.8		NS		NS		NS		2.8	U	7.1		NS	
	26-Mar-09	NS		1.43		NS		NS		NS		2.81	U	NS		NS		NS		19.6		10.3	
	29-Apr-09	NS		NS		1.45		NS		NS		NS		4.23		NS		1.27		NS		3.17	
	22-Jul-09	1.46		NS		1.46		19.9		NS		3.42		NS		NS		1.28		6.46		NS	
	9-Oct-09	NS		0.156		NS		NS		20		NS		11		58.6	U	1.65		NS		9.32	
	15-Jan-10	1.39		NS		2.1		16.6		NS		1.78		NS		NS		1.34		15.4		NS	
	21-Apr-10	NS		0.466		NS		NS		10.1		NS		4.83		1.4	U	4.95		NS		5.47	
	16-Jul-10	2.6		NS		1.84		16.4		NS		2.12	U	NS		NS		2.23		19.8		NS	
	15-Oct-10	NS		9.63		NS		NS		72.2		NS		13.7		5.65		9.85		NS		10	
	26-Jan-11	2.81	U	1.16		NS		13.8		NS		1.4	U	NS		1.4	U	1.71		26		NS	
	28-Feb-11	NS		NS		2.81	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		1.12		NS		NS		12.8		NS		3.24		1.27		1.17		NS		2.53	
	26-Jul-11	4.27		NS		1.31		41.2	U	NS		15.3		NS		NS		1.62		10		NS	
	28-Oct-11	NS		2.8	U	NS		NS		30		NS		5.1		2.8	U	2.9		NS		4.2	
	23-Jan-12	2.1		NS		1.5		28		NS		29		NS		NS		1.4		16		NS	
	13-Apr-12	NS		1.9		NS		NS		15		NS		6.4		2.1		2		NS		8.8	
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		21		NS	
	23-Jun-12	2.4		NS		1.1		85		NS		2.2		NS		NS		1.2		15		NS	
	1-Nov-12	NS		3.3		NS		NS		33		NS		6.7		1.2		1.2		NS		7.2	
	1-Feb-13	2.1		NS		1.6		15		NS		17		NS		NS		1.6		5.6		NS	
	29-Apr-13	NS		2.6		NS		NS		8.3		NS		3.1		1.5		1.6		NS		2.7	
	9-Jul-13	1.4		NS		2.2		33		NS		3.3		NS		NS		3.6		5.5		NS	
	18-Oct-13	NS		4.0		NS		NS		19		NS		6.9		3.0		1.6		NS		20	
	9-Jan-14	1.6		NS		1.8		21		NS		11		NS		NS		1.8		11		NS	
	24-Apr-14	NS		2.3		NS		NS		10		NS		3.5		1.7		2.4		9.3		4.3	
	1-Aug-14	2.9		NS		1.7/1.6		23/26		NS		NS		NS		NS		2.4		6.2		NS	
	27-Aug-14	NS		NS		NS		NS		NS		7.0/6.6		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		1.5		NS		NS	U	NS	
	22-Oct-14	NS		2.7		NS		NS		28		4.2		7.0		1.7		1.4		7.4		NS	
	20-Jan-15	1.6		NS		1.5		9.1		NS		5.2		NS		NS		1.3		1.4		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		2.8		NS	
	22-Apr-15	NS		7.8 ^V		NS		NS		15 ^V		NS		3.5		1.7/2.0		1.9		NS		3.4	
	21-Jul-15	0.87		NS		1.0 ^J		19		NS		3.2		NS		NS		0.98 ^O		2.9 ^O		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.98		NS		NS		NS	
	29-Oct-15	NS		4.3		NS		NS		11		NS		2.6		0.93		0.8		NS		1.8	
	4-Dec-15 resample	NS		2.5		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	2.5 ^{M,V}		NS		1.9 ^{M,V}		19 ^{M,V}		NS		7.6 ^{M,V}		NS		NS		2.4 ^{M,V}		7.6 ^{M,V}		NS	
	20-Apr-16	NS		2.3		NS		NS		8.8		NS		2.5		1.6		1.4		NS		4.3	
	20-Jul-16	1.3		NS		1.6		16		NS		4.2		NS		NS		1.7		4		NS	
	21-Oct-16	NS		4.7		NS		NS		15		NS		3.8		1.5		1.3		NS		5.9	
	31-Jan-17	1.4		NS		1.5		35		NS		3.9		NS		NS		1.4		9.1		NS	
	17-Apr-17	NS		2.7		NS		NS		8.6		NS		3.1		1.7		1.7		NS		8.2	
	26-Jul-17	0.98		NS		0.98		19		NS		1.9		NS		NS		1.1		3.4		NS	
	12-Oct-17	NS		2.3		NS		NS		18		NS		3.8		1.8		1.5		NS		2.2	
	10-Jan-18	1.2		NS		1.3		9.1		NS		4.6		NS		NS		1.1		NS		11	
	11-Apr-18	NS		2.1		NS		NS		5.3		NS		4.5	U	4.5	U	1.4		NS		9.9	
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		2.2		NS	
	27-Jul-18	2.2	U	NS		2.2	U	24		NS		2.2	U	NS		NS		2.2	U	6		NS	
	24-Oct-18	NS		2.6		NS		NS		14		NS		3.4		2.2	U	2.2	U	NS		2.9	
	16-Jan-19	1.1		NS		1.2		16		NS		2.9		NS		NS		1.2		5.1		NS	
	12-Apr-19	NS		1.8		NS		NS		4.5		NS		2		1.2		1.1		NS		7.8	
	29-Jul-19	1.6		NS		1.2		13		NS		3.9		NS		NS		1.3		4.3		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		4.6		NS	
	29-Oct-19	NS		3.6		NS		NS		5.6		NS		1.7		1.7		2.2 ^D	U	3.9 ^D		2.2 ^D	U
	21-Jan-20	1.30		NS		1.20		7.70		NS		3.10		NS		NS		1.20		4.90		NS	
	22-Apr-20	NS		2		NS		NS		4.6		NS		2.1		1.6		1.7		NS		2.5	
	23-Jul-20	1.7		NS		1.8 ^W		19 ^W		NS		3.3		NS		NS		1.4		5		NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - July 2020

Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		
1,2,4-Trimethylbenzene	8-Feb-08	0.21		NS		NS		NS		0.23		NS		NS		NS		0.69		1.93		NS	
	27-Mar-08	NS		0.304		NS		NS		NS		0.152		NS		NS		NS		0.958		0.681	
	25-Apr-08	NS		NS		1.72		NS		NS		NS		0.644		NS		0.517		NS		0.338	
	29-May-08	NS		NS		NS		0.6		NS		NS		NS		1		1.26		0.48		NS	
	27-Jun-08	7.46		NS		NS		NS		1.15		NS		NS		NS		NS		0.638		0.736	
	31-Jul-08	NS		1.86		NS		NS		NS		NS		NS		NS		0.885		NS		0.685	
	28-Aug-08	NS		NS		0.838		NS		NS		NS		NS		NS		0.669		0.653		NS	
	30-Sep-08	NS		NS		NS		2.5	U	NS		NS		NS		2.5	U	NS		2.5		2.5	U
	27-Oct-08	11.4		NS		NS		NS		2.5	U	NS		NS		NS		2.5	U	NS		2.9	
	25-Nov-08	NS		2.5	U	NS		NS		NS		2.5	U	NS		NS		6.4		5.2		NS	
	18-Dec-08	NS		NS		2.5	U	NS		NS		NS		2.5	U	NS		NS		2.5	U	2.5	U
	21-Jan-09	NS		NS		NS		2.5	U	NS		NS		NS		2.5	U	2.5	U	NS		2.5	U
	25-Feb-09	17.5		NS		NS		NS		4		NS		NS		NS		6.2		2.9		NS	
	26-Mar-09	NS		0.491	U	NS		NS		NS		0.982	U	NS		NS		NS		1.09		1.55	
	29-Apr-09	NS		NS		0.265		NS		NS		NS		0.378		NS		0.707		NS		0.801	
	22-Jul-09	3.49		NS		NS	U	0.982	U	NS		0.737		NS		NS		56.4		0.86		NS	
	9-Oct-09	NS		0.707		NS		NS		0.781		NS		0.648		20.5	U	1.36		NS		0.584	
	15-Jan-10	2.87		NS		0.354		0.29		NS		0.314		NS		NS		1.06		1.17		NS	
	21-Apr-10	NS		0.211		NS		NS		0.933		NS		1.42		1.13		0.653		NS		0.702	
	16-Jul-10	8.3		NS		8.23		8.09		NS		6.27		NS		NS		4.28		5.05		NS	
	15-Oct-10	NS		1.29		NS		NS		1.61		NS		1.1		1.38		1.86		NS		2.35	
	26-Jan-11	1.23		1.4		NS		1.6		NS		0.491	U	NS		1.35		6.93		10.4		NS	
	28-Feb-11	NS		NS		0.982	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.845		NS		NS		0.855		NS		1.24		1.06		2.06		NS		1.09	
	26-Jul-11	1.29		NS		2.67		0.61		NS		0.541		NS		NS		2.48		0.541		NS	
	28-Oct-11	NS		2.5	U	NS		NS		2.5	U	NS		2.5	U	2.5	U	3.7		NS		3.1	
	23-Jan-12	3		NS		0.76		0.49	U	NS		0.71		NS		NS		2.7		2.8		NS	
	13-Apr-12	NS		0.49	U	NS		NS		0.49	U	NS		0.49	U	1.1		3.9		NS		1.3	
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		2.5	U	NS	
	23-Jun-12	4.1		NS		1.3		1.2		NS		1.1		NS		NS		2.1		1.1		NS	
	1-Nov-12	NS		1.7		NS		NS		2.5		NS		3.1		3		3.2		NS		3.3	
	1-Feb-13	1.2		NS		0.23		0.21		NS		0.3		NS		NS		1		0.86		NS	
	29-Apr-13	NS		0.54		NS		NS		0.74		NS		0.66		0.83		1		NS		0.84	
	9-Jul-13	4.2		NS		1.6		1.8		NS		1.8		NS		NS		2		2.0		NS	
	18-Oct-13	NS		4.8		NS		NS		4.3		NS		5.6		6.4		5.0		NS		5.7	
	9-Jan-14	2.7		NS		2.7		3.8		NS		3.8		NS		NS		12.0		13.0		NS	
	24-Apr-14	NS		0.098	U	NS		NS		0.098	U	NS		0.13		0.098	U	0.5		0.1		2.6	
	1-Aug-14	4.1		NS		6.5/5.1		3.0/3.6		NS		NS		NS		NS		2.6		6.3/4.3		NS	
	27-Aug-14	NS		NS		NS		NS		NS		1.1		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		1.2		NS		NS	U	NS	
	22-Oct-14	NS		0.37		NS		NS		0.28		0.6		0.59		0.50		1.0		1.2		NS	
	20-Jan-15	0.19		NS		0.098	U	0.098	U	NS		0.098	U	NS		NS		0.3		0.4		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.55		NS	
	22-Apr-15	NS		0.27		NS		NS		0.17		NS		0.24		0.33/0.37		0.33		NS		0.43	
	21-Jul-15	0.44		NS		1.1		5	U	NS		0.89		NS		NS		0.47 ^o		0.66 ^o		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		1.7		NS		NS		NS	
	29-Oct-15	NS		0.43		NS		NS		0.78		NS		0.87		0.64		0.48		NS		0.76	
4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS		
27-Jan-16	0.32		NS		0.098	U	0.17		NS		0.098	U	NS		NS		0.55		0.38		NS		
20-Apr-16	NS		0.39		NS		NS		0.57		NS		0.79		0.49		1		NS		0.94		
20-Jul-16	2.2		NS		2.6		2.3		NS		2.4		NS		NS		3.2		2.6		NS		
21-Oct-16	NS		0.8		NS		NS		0.74		NS		1.1		1.2		1.6		NS		1.3		
31-Jan-17	1.3		NS		0.61		0.69		NS		0.74		NS		NS		5.1		4.9		NS		
17-Apr-17	NS		0.16		NS		NS		0.21		NS		0.2		0.2		0.29		NS		0.33		
26-Jul-17	0.28		NS		0.098	U	0.3		NS		0.36		NS		NS		0.34		0.29		NS		
12-Oct-17	NS		0.95		NS		NS		0.58		NS		2.6		2.1		1.9		NS		1.6		
10-Jan-18	0.14		NS		0.098	U	0.18		NS		0.12		NS		NS		0.88		NS		0.76		
11-Apr-18	NS		0.31 ^M		NS		NS		0.98	U	NS		0.98	U	0.98	U	0.098	U	NS		0.98	U	
23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.15		NS		
27-Jul-18	0.49	U	NS		0.49	U	0.49	U	NS		0.49	U	NS		NS		0.49	U	0.49	U	NS		
24-Oct-18	NS		0.49	U	NS		NS		0.49	U	NS		0.49	U	0.49	U	0.49	U	NS		0.49	U	
16-Jan-19	0.098	U	NS		0.098	U	0.098	U	NS		0.098	U	NS		NS		0.098	U	0.098	U	NS		
12-Apr-19	NS		0.098	U	NS		NS		0.098	U	NS		0.12	U	0.15	U	0.15	U	NS		0.15	U	
29-Jul-19	2.9		NS		3.1		4.3		NS		5.3		NS		NS		1.9		3.3		NS		
26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.5		NS		
29-Oct-19	NS		1.9		NS		NS		1.5		NS		0.3		1.7		2.2 ^D		2.7 ^D		2 ^D		
21-Jan-20	0.17		NS		0.25		0.24		NS		0.22		NS		NS		2.10		3.10		NS		
22-Apr-20	NS		0.098	U	NS		NS		0.098	U	NS		0.098	U	0.098	U	0.098	U	NS		0.098	U	
23-Jul-20	0.098	U	NS		0.098	U	0.098	U	NS		0.2	U	NS		NS		3.9		4.9		NS		

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Alvarez School
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Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
1,3,5-Trimethylbenzene	8-Feb-08	0.1	U	NS		NS		NS		0.1	U	NS		NS		NS		0.47		0.66		NS	
	27-Mar-08	NS		0.14		NS		NS		NS		0.098	U	NS		NS		NS		0.349		0.275	
	25-Apr-08	NS		NS		1.6		NS		NS		NS	U	0.228		NS		0.192		NS		0.134	
	29-May-08	NS		NS		NS		0.18		NS		NS		NS		0.32		0.43		0.15		NS	
	27-Jun-08	5.16		NS		NS		NS		0.463		NS		NS		NS		NS		0.236		0.25	
	31-Jul-08	NS		0.713		NS		NS		NS		NS		NS		NS		0.276		NS		0.224	
	28-Aug-08	NS		NS		0.497		NS		NS		NS		0.215		NS		0.248		0.233		NS	
	30-Sep-08	NS		NS		NS		2.5	U	NS		NS		NS		2.5	U	NS		2.5		2.5	U
	27-Oct-08	7.8		NS		NS		NS		2.5	U	NS		NS		NS		2.5	U	NS		2.5	U
	25-Nov-08	NS		2.5	U	NS		NS		NS		2.5	U	NS		NS		2.5	U	2.5	U	NS	
	18-Dec-08	NS		NS		2.5	U	NS		NS		NS		2.5	U	NS		NS		NS	U	2.5	U
	21-Jan-09	NS		NS		NS		2.5	U	NS		NS		NS		2.5	U	2.5	U	NS		2.5	U
	25-Feb-09	9.1		NS		NS		NS		2.5	U	NS		NS		NS		2.5	U	2.5	U	NS	
	26-Mar-09	NS		0.491	U	NS		NS		NS		0.982	U	NS		NS		NS		0.337		0.425	
	29-Apr-09	NS		NS		0.147		NS		NS		NS		0.128		NS		0.211		NS		0.241	
	22-Jul-09	3		NS		NS	U	0.982	U	NS		0.491	U	NS		NS		22.7		0.275		NS	
	9-Oct-09	NS		0.216		NS		NS		0.241		NS		0.187		20.5	U	0.388		NS		0.226	
	15-Jan-10	2.15		NS		0.118		0.098	U	NS		0.108		NS		NS		0.29		0.334		NS	
	21-Apr-10	NS		0.098	U	NS		NS		0.491	U	NS		0.491	U	0.491	U	0.177		NS		0.206	
	16-Jul-10	2.76		NS		1.88		1.81		NS		1.67		NS		NS		1.08		1.25		NS	
	15-Oct-10	NS		0.418		NS		NS		0.383		NS		0.275		0.324		0.545		NS		0.54	
	26-Jan-11	0.982	U	0.437		NS		0.472		NS		0.491	U	NS		0.491	U	1.99		2.87		NS	
	28-Feb-11	NS		NS		0.982	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.255		NS		NS		0.27		NS		0.368		0.329		0.599		NS		0.354	
	26-Jul-11	0.688		NS		0.885		0.182		NS		0.492	U	NS		NS		0.664		0.492	U	NS	
	28-Oct-11	NS		2.5	U	NS		NS		2.5	U	NS		2.5	U	2.5	U	2.5	U	NS		2.5	U
	23-Jan-12	0.99		NS		0.49	U	0.49	U	NS		0.49	U	NS		NS		0.71		0.83		NS	
	13-Apr-12	NS		0.49	U	NS		NS		0.49	U	NS		0.49	U	0.49	U	1.1		NS		0.49	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		2.5		NS	
	23-Jun-12	1.6		NS		0.49	U	0.49	U	NS		0.49	U	NS		NS		0.49		0.49	U	NS	
	1-Nov-12	NS		0.25		NS		NS		0.39		NS		0.53		0.5		0.56		NS		0.63	
	1-Feb-13	0.42		NS		0.098	U	0.098	U	NS		0.098	U	NS		NS		0.3		0.24		NS	
	29-Apr-13	NS		0.25	U	NS		NS		0.22		NS		0.18		0.22		0.3		NS		0.27	
	9-Jul-13	1.5		NS		0.39		0.37		NS		0.38		NS		NS		0.43		0.44		NS	
	18-Oct-13	NS		0.53		NS		NS		0.52		NS		0.75		0.99		0.44		NS		0.53	
	9-Jan-14	0.77		NS		0.69		0.96		NS		0.98		NS		NS		2.9		3.1		NS	
	24-Apr-14	NS		0.098	U	NS		NS		0.098	U	NS		0.098	U	0.098	U	0.14		0.098	U	0.50	
	1-Aug-14	0.90		NS		1.00		0.60		NS		NS		NS		NS		0.46		0.86		NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.23		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.15		NS		NS	U	NS	
	22-Oct-14	NS		0.15	U	NS		NS		0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.20	U	NS	
	20-Jan-15	0.098	U	NS		0.098	U	0.098	U	NS		0.098	U	NS		NS		0.15	U	0.11		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.11	U	NS	
	22-Apr-15	NS		0.10	U	NS		NS		0.098	U	NS		0.098	U	0.14	U	0.098	U	NS		0.12	
	21-Jul-15	0.2	U	NS		1	U	5	U	NS		0.3	U	NS		NS		0.20 ^o	U	0.14 ^{z,o}		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.48		NS		NS		NS	
	29-Oct-15	NS		0.3	U	NS		NS		0.16 ^j		NS		0.4	U	0.13 ^j		0.15 ^j		NS		0.17 ^j	
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.1		NS		0.098	U	0.098	U	NS		0.098	U	NS		NS		0.13		0.098	U	NS	
	20-Apr-16	NS		0.098	U	NS		NS		0.098	U	NS		0.18		0.098		0.26		NS		0.18	
	20-Jul-16	0.78		NS		1.2		0.88		NS		0.96		NS		NS		1.3		1		NS	
	21-Oct-16	NS		0.17		NS		NS		0.18		NS		0.19		0.28		0.53		NS		0.34	
	31-Jan-17	0.36		NS		0.13		0.15		NS		0.15		NS		NS		1.3		1.2		NS	
	17-Apr-17	NS		0.15	U	NS		NS		0.15	U	NS		0.15	U	0.15	U	0.15	U	NS		0.15	U
	26-Jul-17	0.098	U	NS		0.098	U	0.098	U	NS		0.098	U	NS		NS		0.098	U	0.098	U	NS	
	12-Oct-17	NS		0.16		NS		NS		0.16		NS		0.3	U	0.4		0.28	U	NS		0.25	U
	10-Jan-18	0.098	U	NS		0.098	U	0.098	U	NS		0.098	U	NS		NS		0.17		NS		0.12	
	11-Apr-18	NS		0.098	U	NS		NS		0.98	U	NS		0.98	U	0.98	U	0.098	U	NS		0.98	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.15	U	NS	
	27-Jul-18	0.49	U	NS		0.49	U	0.49	U	NS		0.49	U	NS		NS		0.49	U	0.49	U	NS	
	24-Oct-18	NS		0.49	U	NS		NS		0.49	U	NS		0.49	U	0.49	U	0.49	U	NS		0.49	U
	16-Jan-19	0.1		NS		0.098	U	0.098	U	NS		0.098	U	NS		NS		0.098	U	NS		NS	
	12-Apr-19	NS		0.098	U	NS		NS		0.098	U	NS		0.12	U	0.15	U	0.15	U	NS		0.25	
	29-Jul-19	0.68		NS		0.75		1		NS		1.2		NS		NS		0.53	U	1.8		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<0.15	U	NS	
	29-Oct-19	NS		0.4		NS		NS		0.47		NS		0.098	U	0.38		0.55 ^D		0.73 ^D		0.49 ^D	U
	21-Jan-20	0.10	U	NS		0.10	U	0.10	U	NS		0.10	U	NS		NS		0.54		0.87		NS	
	22-Apr-20	NS		0.098	U	NS		NS		0.098	U	NS		0.098	U	0.098	U	0.29		NS		0.41	
	23-Jul-20	0.3		NS		0.098	U	0.098	U	NS		0.2	U	NS		NS		0.2	U	1.1		NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
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Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
Vinyl chloride*	8-Feb-08	0.05	U	NS		NS		NS		0.05	U	NS		NS		NS		0.05	U	0.05	U	NS	
	27-Mar-08	NS		0.051	U	NS		NS		NS		0.051	U	NS		NS		NS		0.051	U	0.051	U
	25-Apr-08	NS		NS		0.051	U	NS		NS		NS	U	0.75		NS		0.051	U	NS	U	0.051	U
	29-May-08	NS		NS		NS		0.05	U	NS		NS		NS		0.05	U	0.05	U	0.05	U	NS	
	27-Jun-08	0.08	U	NS		NS		NS		0.051	U	NS		NS		NS		NS		0.051	U	0.051	U
	31-Jul-08	NS		0.051	U	NS		NS		NS		NS		NS		NS		0.051	U	NS	U	0.051	U
	28-Aug-08	NS		NS		0.051	U	NS		NS		NS		0.051	U	NS		0.051	U	0.051	U	NS	
	30-Sep-08	NS		NS		NS		0.1	U	NS		NS		NS		0.1	U	NS		0.1		0.1	U
	27-Oct-08	0.1	U	NS		NS		NS		0.1	U	NS		NS		NS		0.1	U	NS		0.1	U
	25-Nov-08	NS		0.1	U	NS		NS		NS		0.1	U	NS		NS		0.1	U	0.1	U	NS	
	18-Dec-08	NS		NS		0.1	U	NS		NS		NS		0.1	U	NS		NS		0.1	U	0.1	U
	21-Jan-09	NS		NS		NS		0.1	U	NS		NS		NS		0.1	U	0.1	U	NS		0.1	U
	25-Feb-09	0.1	U	NS		NS		NS		0.1	U	NS		NS		NS		0.1	U	0.1	U	NS	
	26-Mar-09	NS		0.255	U	NS		NS		NS		0.511	U	NS		NS		NS		0.051	U	0.051	U
	29-Apr-09	NS		NS		0.061		NS		NS		NS		0.051	U	NS		0.051	U	NS		0.051	U
	22-Jul-09	0.255	U	NS		0.255	U	0.511	U	NS		0.255	U	NS		NS		0.051	U	0.051	U	NS	
	9-Oct-09	NS		1.72		NS		NS		0.051	U	NS		0.102		10.7	U	0.051	U	NS		0.051	U
	15-Jan-10	0.051	U	NS		0.061		0.051	U	NS		0.051	U	NS		NS		0.051	U	0.051	U	NS	
	21-Apr-10	NS		0.051	U	NS		NS		0.255	U	NS		0.256	U	0.255	U	0.051	U	NS		0.051	U
	16-Jul-10	0.051	U	NS		1.98		0.051	U	NS		0.386	U	NS		NS		0.051	U	0.051	U	NS	
	15-Oct-10	NS		0.051	U	NS		NS		0.051	U	NS		0.051	U	0.051	U	0.051	U	NS		0.051	U
	26-Jan-11	0.511	U	0.051	U	NS		0.051	U	NS		0.255	U	NS		0.255	U	0.255	U	0.255	U	NS	
	28-Feb-11	NS		NS		0.511	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.051	U	NS		NS		0.051	U	NS		0.051	U	0.051	U	0.051	U	NS		0.051	U
	26-Jul-11	0.17	U	NS		0.17	U	0.051	U	NS		0.256	U	NS		NS		0.051	U	0.256		NS	
	28-Oct-11	NS		1.3	U	NS		NS		1.3	U	NS		1.3	U	1.3	U	1.3	U	NS		1.3	U
	23-Jan-12	0.26	U	NS		0.26	U	0.26	U	NS		0.26	U	NS		NS		0.26	U	0.26	U	NS	
	13-Apr-12	NS		0.13	U	NS		NS		0.13	U	NS		0.13	U	0.13	U	0.13	U	NS		0.13	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.64	U	NS	
	23-Jun-12	0.26	U	NS		0.26	U	0.26	U	NS		0.26	U	NS		NS		0.26	U	0.26	U	NS	
	1-Nov-12	NS		0.026	U	NS		NS		0.026	U	NS		0.026	U	0.026	U	0.026	U	NS		0.026	U
	1-Feb-13	0.065		NS		0.026	U	0.026	U	NS		0.026	U	NS		NS		0.026	U	0.026	U	NS	
	29-Apr-13	NS		0.41		NS		NS		0.045		NS		0.026	U	0.026	U	0.026	U	NS		0.026	U
	9-Jul-13	0.038	U	NS		0.026	U	0.085		NS		0.026	U	NS		NS		0.026	U	0.026	U	NS	
	18-Oct-13	NS		0.051	U	NS		NS		0.074		NS		0.051	U	0.063		0.051	U	NS		0.051	U
	9-Jan-14	0.092		NS		0.051	U	0.051	U	NS		0.051	U	NS		NS		0.051	U	0.051	U	NS	
	24-Apr-14	NS		0.026	U	NS		NS		0.026	U	NS		0.026	U	0.10		0.026	U	0.026	U	0.077	U
	1-Aug-14	0.21		NS		0.38	U	0.077	U	NS		NS		NS		NS		0.051	U	0.051	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.026	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.038	U	NS		NS	U	NS	
	22-Oct-14	NS		0.038	U	NS		NS		0.038	U	0.038	U	0.24		0.038	U	0.038	U	0.051	U	NS	
	20-Jan-15	0.093 ^V		NS		0.14 ^V		0.026	U	NS		0.072 ^V		NS		NS		0.038 ^V	U	0.026	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.029	U	NS	
	22-Apr-15	NS		0.069 ^V		NS		NS		0.060 ^V		NS		0.026	U	0.037	U	0.026	U	NS		0.029	U
	21-Jul-15	0.090 ^J		NS		0.5	U	3	U	NS		0.097 ^J		NS		NS		0.096 ^{J,O}		0.100 ^O	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.1	U	NS		NS		NS	
	29-Oct-15	NS		0.13 ^J		NS		NS		0.1	U	NS		0.2	U	0.1	U	0.1	U	NS		0.1	U
	4-Dec-15 resample	NS		0.14		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.026	U	NS		0.2		0.026	U	NS		0.064		NS		NS		0.026	U	0.026	U	NS	
	20-Apr-16	NS		0.23		NS		NS		0.072		NS		0.026	U	0.026	U	0.026	U	NS		0.026	U
	20-Jul-16	0.13 ^L	U	NS		0.29 ^L		0.13 ^L	U	NS		0.54 ^L		NS		NS		0.13 ^L	U	0.13 ^L	U	NS	
	21-Oct-16	NS		0.34		NS		NS		0.026	U	NS		0.026	U	0.026	U	0.026	U	NS		0.035	
	31-Jan-17	0.11		NS		0.27		0.026	U	NS		0.15		NS		NS		0.026	U	0.026	U	NS	
	17-Apr-17	NS		0.19		NS		NS		0.038	U	NS		0.038	U	0.038	U	0.038	U	NS		0.038	U
	26-Jul-17	0.026	U	NS		0.3		0.026	U	NS		0.026	U	NS		NS		0.026	U	0.026	U	NS	
	12-Oct-17	NS		0.31		NS		NS		0.026	U	NS		0.077	U	0.17		0.073	U	NS		0.064	U
	10-Jan-18	0.19		NS		0.24		0.026	U	NS		0.32		NS		NS		0.026	U	NS		0.026	U
	11-Apr-18	NS		0.051	U	NS		NS		0.51 ^D	U	NS		0.51 ^D	U	0.51 ^D	U	0.051	U	NS		0.51 ^D	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.077	U	NS	
	27-Jul-18	0.26	U	NS		0.26	U	0.26	U	NS		0.26	U	NS		NS		0.26	U	0.26	U	NS	
	24-Oct-18	NS		0.26	U	NS		NS		0.26	U	NS		0.26	U	0.26	U	0.26	U	NS		0.26	U
	16-Jan-19	0.27		NS		0.2		0.051	U	NS		0.33		NS		NS		0.051	U	0.051	U	NS	
	12-Apr-19	NS		0.35		NS		NS		0.051	U	NS		0.064	U	0.077	U	0.077	U	NS		0.077	U
	29-Jul-19	0.077	U	NS		0.077	U	0.051	U	NS		0.051	U	NS		NS		0.051	U	0.051	U	NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<0.077	U	NS	
	29-Oct-19	NS		0.051	U	NS		NS		0.051	U	NS		0.051	U	0.051	U	0.26 ^D	U	0.26 ^D	U	0.26 ^D	U
	21-Jan-20	0.05	U	NS		0.05	U	0.05		NS		0.05	U	NS		NS		0.05	U	0.05	U	NS	
	22-Apr-20	NS		0.051	U	NS		NS		0.051	U	NS		0.051	U	0.051	U	0.051	U	NS		0.051	U
	23-Jul-20	0.051	U	NS		0.68		0.051	U	NS		0.1	U	NS		NS		0.1	U	0.1	U	NS	

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Alvarez School
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Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
p/m-Xylene	8-Feb-08	0.55		NS		NS		NS		0.63		NS		NS		NS		1.04		18.3		NS	
	27-Mar-08	NS		0.893		NS		NS		NS		0.389		NS		NS		NS		2.17		1.33	
	25-Apr-08	NS		NS		0.815		NS		NS		NS		0.97		NS		2.54		NS		1.81	
	29-May-08	NS		NS		NS		5		NS		NS		NS		7.58		10.1		3.34		NS	
	27-Jun-08	12.6		NS		NS		NS		1.5		NS		NS		NS		NS		1.91		2.33	
	31-Jul-08	NS		2.4		NS		NS		NS		NS		NS		NS		2.08		NS		1.55	
	28-Aug-08	NS		NS		2.33		NS		NS		NS		1.44		NS		2.13		1.94		NS	
	30-Sep-08	NS		NS		NS		4.3	U	NS		NS		NS		4.3	U	NS		4.3	U	4.3	U
	27-Oct-08	41.6		NS		NS		NS		4.3	U	NS		NS		NS		4.3	U	NS		4.3	U
	25-Nov-08	NS		4.7		NS		NS		NS		4.3	U	NS		NS		8.5		8.9		NS	
	18-Dec-08	NS		NS		4.3	U	NS		NS		NS		4.3	U	NS		NS		4.3	U	4.3	U
	21-Jan-09	NS		NS		NS		4.3	U	NS		NS		NS		4.3	U	NS		NS		4.3	U
	25-Feb-09	37.6		NS		NS		NS		4.3	U	NS		NS		NS		8		9.3		NS	
	26-Mar-09	NS		1.35		NS		NS		NS		1.74	U	NS		NS		NS		2.59		3.56	
	29-Apr-09	NS		NS		0.468		NS		NS		NS		0.516		NS		0.933		NS		1.06	
	22-Jul-09	25.6		NS		25.6		1.74	U	NS		3.88		NS		NS		165		3.52		NS	
	9-Oct-09	NS		1.62		NS		NS		1.63		NS		0.915		36.2	U	1.74		NS		1.7	
	15-Jan-10	18.4		NS		1.52		1.48		NS		1.76		NS		NS		2.35		2.65		NS	
	21-Apr-10	NS		0.703		NS		NS		3.28		NS		4.58		4.34		6.22		NS		4.77	
	16-Jul-10	21.8		NS		7.01		6.36		NS		4.82		NS		NS		4.95		4.91		NS	
	15-Oct-10	NS		1.81		NS		NS		2.18		NS		1.7		1.88		3.4		NS		2.88	
	26-Jan-11	3.08		4.24		NS		4.37		NS		3.06		NS		3.17		11.5		13.6		NS	
	28-Feb-11	NS		NS		1.74	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.694		NS		NS		0.707		NS		0.889		1.15		1.09		NS		1.44	
	26-Jul-11	9.99		NS		3.96		1.02		NS		0.999		NS		NS		0.956		1.26		NS	
	28-Oct-11	NS		4.3	U	NS		NS		4.3	U	NS		4.3	U	4.3	U	NS		NS		4.3	U
	23-Jan-12	7.9		NS		2		1.3		NS		2		NS		NS		4.4		14		NS	
	13-Apr-12	NS		0.87	U	NS		NS		0.87	U	NS		0.87	U	0.87		3.6		NS		1.1	
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		4.3	U	NS	
	23-Jun-12	12		NS		1.1		0.87	U	NS		0.94		NS		NS		1.7		1.1		NS	
	1-Nov-12	NS		2.1		NS		NS		2.4		NS		3.3		2.9		3.6		NS		5.3	
	1-Feb-13	3.4		NS		0.44		0.38		NS		0.59		NS		NS		1.5		1.4		NS	
	29-Apr-13	NS		1		NS		NS		1.2		NS		1.2		1.5		1.9		NS		2.4	
	9-Jul-13	12		NS		1.9		1.8		NS		1.7		NS		NS		3.2		0.70		NS	
	18-Oct-13	NS		5.0		NS		NS		5.6		NS		6.3		8.0		4.7		NS		5.9	
	9-Jan-14	8.6		NS		7.2		9.3		NS		9.7		NS		NS		23		22.00		NS	
	24-Apr-14	NS		0.17	U	NS		NS		0.17	U	NS		0.17	U	0.17	U	0.28		0.17	U	2.6	
	1-Aug-14	4.8		NS		2.8/3.0		1.8/2.1		NS		NS		NS		NS		1.5		2.4/2.8		NS	
	27-Aug-14	NS		NS		NS		NS		NS		3.6		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		1.3		NS		NS	U	NS	
	22-Oct-14	NS		0.26	U	NS		NS		0.26	U	0.30		0.5		0.26	U	0.76		0.92		NS	
	20-Jan-15	1.1		NS		0.21		0.30		NS		0.20		NS		NS		0.7		0.90		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.1		NS	
	22-Apr-15	NS		0.71		NS		NS		0.40		NS		0.8		0.66/0.76		1.3		NS		1.6	
	21-Jul-15	1.5		NS		1.7 ^J		9	U	NS		1.9		NS		NS		1.8 ^O		2.3 ^O		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.71		NS		NS		NS	
	29-Oct-15	NS		0.29 ^J		NS		NS		0.47 ^J		NS		0.73		0.90		0.8		NS		1	
	4-Dec-15 resample	NS		0.4	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	2.4		NS		0.51		0.64		NS		0.64		NS		NS		2.5		2.7		NS	
	20-Apr-16	NS		1		NS		NS		1.5		NS		2.1		1.4		NS		NS		2.5	
	20-Jul-16	16		NS		1.4		0.91		NS		1.3		NS		NS		9.3		3.2		NS	
	21-Oct-16	NS		0.43		NS		NS		1.1		NS		0.77		2		4.1		NS		1.7	
	31-Jan-17	2		NS		0.5		0.55		NS		0.45		NS		NS		3.3		1.9		NS	
	17-Apr-17	NS		0.26	U	NS		NS		0.27		NS		0.27		0.26		0.57		NS		0.49	
	26-Jul-17	1.6		NS		0.93		0.74		NS		1.4		NS		NS		1.3		0.96		NS	
	12-Oct-17	NS		0.58		NS		NS		0.68		NS		0.83		1		0.89		NS		0.96	
	10-Jan-18	1.4		NS		0.33		0.62		NS		0.53		NS		NS		3.4		NS		1.3	
	11-Apr-18	NS		0.35		NS		NS		1.7	U	NS		1.7	U	1.7	U	0.97		NS		1.7	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.31		NS	
	27-Jul-18	0.87	U	NS		0.87	U	0.87	U	NS		0.87	U	NS		NS		0.87	U	0.87	U	NS	
	24-Oct-18	NS		0.87	U	NS		NS		0.87	U	NS		2		0.87	U	1.6		NS		1.3	
	16-Jan-19	1.5		NS		0.24		0.35		NS		0.42		NS		NS		0.88		1.1		NS	
	12-Apr-19	NS		0.3		NS		NS		0.36		NS		0.28		0.52		0.6		NS		1.2	
	29-Jul-19	17		NS		17		21		NS		25		NS		NS		12		13		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		4		NS	
	29-Oct-19	NS		2.4		NS		NS		1.8		NS		0.64		2.6		4.4 ^D		6.1 ^D		4 ^D	
	21-Jan-20	0.83		NS		1.10		0.94		NS		0.69		NS		NS		3.30		3.80		NS	
	22-Apr-20	NS		0.17	U	NS		NS		0.17	U	NS		0.17	U	0.17	U	1.2		NS		1.6	
	23-Jul-20	2.7		NS		0.99		0.99		NS		1.2		NS		NS		2.5		4.6		NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - July 2020

Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		
o-Xylene	8-Feb-08	0.2		NS		NS		NS		0.23		NS		NS		NS		0.48		7.73		NS	
	27-Mar-08	NS		0.273		NS		NS		NS		0.142		NS		NS		NS		0.844		0.478	
	25-Apr-08	NS		NS		0.37		NS		NS		NS		0.406		NS		0.735		NS		0.62	
	29-May-08	NS		NS		NS		1.48		NS		NS		NS		2.26		2.84		1.02		NS	
	27-Jun-08	4.12		NS		NS		NS		0.55		NS		NS		NS		NS		0.672		0.794	
	31-Jul-08	NS		0.835		NS		NS		NS		NS		NS		NS		0.748		NS		0.564	
	28-Aug-08	NS		NS		0.804		NS		NS		NS		0.511		NS		0.797		0.725		NS	
	30-Sep-08	NS		NS		NS		2.2	U	NS		NS		NS		2.2	U	NS		2.2	U	2.2	U
	27-Oct-08	9.8		NS		NS		NS		2.2	U	NS		NS		NS		2.2	U	NS		4	
	25-Nov-08	NS		2.2	U	NS		NS		NS		2.2	U	NS		NS		3.1	N	2.2	U	NS	
	18-Dec-08	NS		NS		2.2	U	NS		NS		NS		2.2	U	NS		NS		2.2	U	2.2	U
	21-Jan-09	NS		NS		NS		2.2	U	NS		NS		NS		2.2	U	2.2	U	NS		2.2	U
	25-Feb-09	8.9		NS		NS		NS		2.2	U	NS		NS		NS		2.2		3.2		NS	
	26-Mar-09	NS		0.486		NS		NS		NS		0.868	U	NS		NS		NS		0.922		1.28	
	29-Apr-09	NS		NS		0.174		NS		NS		NS		0.208		NS		0.369		NS		0.499	
	22-Jul-09	5.34		NS		5.34		0.868	U	NS		1.39		NS		NS		72.7		1.27		NS	
	9-Oct-09	NS		0.542		NS		NS		0.586		NS		0.343		18.1	U	0.629		NS		0.616	
	15-Jan-10	4.51		NS		0.49		0.49		NS		0.56		NS		NS		0.833		0.846		NS	
	21-Apr-10	NS		0.256		NS		NS		1.17		NS		1.56		1.41		1.24		NS		1.14	
	16-Jul-10	5.07		NS		2.84		2.63		NS		2.1		NS		NS		1.88		2.05		NS	
	15-Oct-10	NS		0.672		NS		NS		0.837		NS		0.659		0.729		1.22		NS		1.14	
	26-Jan-11	1.08		1.5		NS		1.54		NS		1.11		NS		1.15		4.32		5.16		NS	
	28-Feb-11	NS		NS		0.868	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.286		NS		NS		0.286		NS		0.369		0.456		0.451		NS		0.551	
	26-Jul-11	1.87		NS		1.45		0.334		NS		0.434	U	NS		NS		0.365		0.434		NS	
	28-Oct-11	NS		2.2	U	NS		NS		2.2	U	NS		2.2	U	2.2	U	3.3		NS		2.2	U
	23-Jan-12	2.3		NS		0.76		0.54		NS		0.79		NS		NS		1.7		4.6		NS	
	13-Apr-12	NS		0.43	U	NS		NS		0.43	U	NS		0.43	U	0.43	U	1.4		NS		0.43	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		2.2	U	NS	
	23-Jun-12	3		NS		0.43	U	0.43	U	NS		0.43	U	NS		NS		0.59		0.44		NS	
	1-Nov-12	NS		0.72		NS		NS		0.85		NS		1.1		1.1		1.3		NS		1.8	
	1-Feb-13	1		NS		0.19		0.17		NS		0.24		NS		NS		0.64		0.52		NS	
	29-Apr-13	NS		0.43		NS		NS		0.46		NS		0.41		0.52		0.065		NS		0.86	
	9-Jul-13	3.2		NS		0.86		0.90		NS		0.84		NS		NS		1.3		0.28		NS	
	18-Oct-13	NS		1.7		NS		NS		1.9		NS		2.1		2.9		1.4		NS		1.7	
	9-Jan-14	3.4		NS		3.0		4.00		NS		4.1		NS		NS		9.8		9.6		NS	
	24-Apr-14	NS		0.087	U	NS		NS		0.087	U	NS		0.087	U	0.087	U	0.11		0.087	U	1.2	
	1-Aug-14	1.9		NS		1.6/1.8		1.10		NS		NS		NS		NS		0.79		1.2/1.6		NS	
	27-Aug-14	NS		NS		NS		NS		NS		1.3		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.52		NS		NS	U	NS	
	22-Oct-14	NS		0.13	U	NS		NS		0.13	U	0.13	U	0.2	U	0.13	U	0.28		0.35		NS	
	20-Jan-15	0.29		NS		0.087	U	0.10		NS		0.087	U	NS		NS		0.23		0.34		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.36		NS	
	22-Apr-15	NS		0.26		NS		NS		0.13		NS		0.25		0.22/0.25		0.38		NS		0.54	
	21-Jul-15	0.48		NS		0.59 ^J		4	U	NS		0.53		NS		NS		0.54 ^O		0.73 ^O		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		1.3		NS		NS		NS	
	29-Oct-15	NS		0.16 ^J		NS		NS		0.21 ^J		NS		0.34 ^J		0.28		0.32		NS		0.44	
	4-Dec-15 resample	NS		0.4	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.51		NS		0.13		0.17		NS		0.17		NS		NS		0.63		0.84		NS	
	20-Apr-16	NS		0.36		NS		NS		0.52		NS		0.77		0.49		0.92		NS		0.78	
20-Jul-16	3.4 ^W		NS		0.84 ^W		0.43 ^{FW}	U	NS		0.6 ^W	W	NS		NS		2.7 ^W		1.3 ^V		NS		
21-Oct-16	NS		0.18		NS		NS		0.38		NS		0.27		0.72		1.3		NS		0.62		
31-Jan-17	0.88		NS		0.31		0.32		NS		0.27		NS		NS		1.7		1.2		NS		
17-Apr-17	NS		0.13	U	NS		NS		0.13	U	NS		0.13	U	0.13	U	0.25		NS		0.2		
26-Jul-17	0.45		NS		0.28		0.25		NS		0.46		NS		NS		0.41		0.34		NS		
12-Oct-17	NS		0.36		NS		NS		0.44		NS		0.52		0.56		0.46		NS		0.42		
10-Jan-18	0.44		NS		0.12		0.2		NS		0.2		NS		NS		1.2		NS		0.53		
11-Apr-18	NS		0.13		NS		NS		0.87	U	NS		0.87	U	0.87	U	0.35		NS		0.87	U	
23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.16		NS		
27-Jul-18	0.43	U	NS		0.43	U	0.43	U	NS		0.43	U	NS		NS	U	0.43	U	0.43	U	NS		
24-Oct-18	NS		0.43	U	NS		NS		0.43	U	NS		0.43	U	0.43	U	0.63		NS		0.57		
16-Jan-19	0.44		NS		0.089		0.13		NS		0.16		NS		NS		0.31		0.38		NS		
12-Apr-19	NS		0.11		NS		NS		0.12		NS		0.11	U	0.19		0.25		NS		0.51		
29-Jul-19	6.7		NS		6.9		8		NS		10		NS		NS		4.6		5.3		NS		
26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.7		NS		
29-Oct-19	NS		1.2		NS		NS		0.96		NS		0.32		1.2		1.8 ^D		2.8 ^D		1.7 ^D		
21-Jan-20	0.33		NS		0.44		0.41		NS		0.32		NS		NS		1.5		1.8		NS		
22-Apr-20	NS		0.087	U	NS		NS		0.087	U	NS		0.087	U	0.087	U	0.47		NS		0.62		
23-Jul-20	0.8		NS		0.42	</																	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - July 2020

Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
* Site Specific Compound of Concern per ATSDR Health Consultation, December 4, 2006. M Laboratory fortified blank/laboratory control sample recovery is outside of control limits. Reported value for this compound is likely to be biased on the high side. L Laboratory fortified blank/laboratory control sample recovery is outside of control limits. Reported value for this compound is likely to be biased on the low side. V Continuing calibration did not meet method specifications and was biased on the low side for this compound. Increased uncertainty is associated with the reported value which is likely to be biased on the low side. W Continuing calibration did not meet method specifications and was biased on the low side for this compound. Increased uncertainty is associated with the reported value which is likely to be biased on the high side. E Reported result is estimated due to value over calibration range J Estimated result as the result was between the MDL and the RDL. O One or more method internal standards were recovered outside of the control limits. Sample re-analysis not possible due to sample volume and detection limit constraints. D Elevated method reporting limits due to diluted matrices. Con-test internal standards failed and samples were re-pressurized and diluted. NOTES: All data presented in micrograms per cubic meter (ug/m³). Two values displayed with a slash indicates dilutions resulting in two different concentrations. Where two reporting limits were given for multiple dilutions, the lower RL was documented in this table. U = Designation indicates that the compound was not detected by the laboratory. Reporting limit shown in the data column. NS = Not sampled.																							

APPENDIX D

Rooftop Emission Analytical Summary

Sample Date: 23 July 2020

RIDEM Air Pollution Control Regulation No. 9 [August 1971, Amended April 2004].

NOTES:

U = Indicates that chemical was not detected by the laboratory. To be conservative, the reporting limit shown in the concentration column was used in the emissions calculations.

L = Potential low bias due to uncertainty caused by continuing calibration not meeting method specifications or blank control sample recovery shown to be below the low side of control limits.

H = Potential high bias due to uncertainty caused by continuing calibration not meeting method specifications or blank control sample recovery shown to be above the high side of control limits.

B = Analyte found in associated blank sample but data is not affected by elevated level in blank since sample result is >10x level in the blank.

Hourly Emissions (lbs/hour) = VOC concentration (ug/m³) x measured flow rate (cfm) x 0.02832 m³/ft³ x 60 min/hour x 0.001 mg/ug x 0.001 g/mg x 0.0022 lb/g.

Daily Emissions (lbs/day) = Hourly Emissions x 24 hours/day.

Yearly Emissions (lbs/year) = Daily Emissions x 365 days/year.

Where samples were analyzed with multiple dilution factors, the highest reported value is shown

APPENDIX E

Laboratory Analytical Reports

August 7, 2020

Frank Postma
EA Engineering Science & Tech. - RI
301 Metro Center Blvd, Suite 102
Warwick, RI 02886

Project Location: Providence, RI
Client Job Number:
Project Number: 1506606
Laboratory Work Order Number: 20G1042

Enclosed are results of analyses for samples received by the laboratory on July 24, 2020. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read "Kaitlyn", written in a cursive style.

Kaitlyn A. Feliciano
Project Manager

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

EA Engineering Science & Tech. - RI
301 Metro Center Blvd, Suite 102
Warwick, RI 02886
ATTN: Frank Postma

REPORT DATE: 8/7/2020

PURCHASE ORDER NUMBER: 18155

PROJECT NUMBER: 1506606

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 20G1042

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report.

PROJECT LOCATION: Providence, RI

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
Gym	20G1042-01	Indoor air		EPA TO-15	
Cafeteria	20G1042-02	Indoor air		EPA TO-15	
Kitchen Storage	20G1042-03	Indoor air		EPA TO-15	
Elevator Hallway	20G1042-04	Indoor air		EPA TO-15	
Room 145	20G1042-05	Indoor air		EPA TO-15	
Room 152	20G1042-06	Indoor air		EPA TO-15	
Room 118	20G1042-07	Indoor air		EPA TO-15	
Room 110	20G1042-08	Indoor air		EPA TO-15	
Ambient Outdoor Air	20G1042-09	Ambient Air		EPA TO-15	
MP-1	20G1042-10	Sub Slab		EPA TO-15	
MP-3	20G1042-11	Sub Slab		EPA TO-15	
MP-4	20G1042-12	Sub Slab		EPA TO-15	
MP-6	20G1042-13	Sub Slab		EPA TO-15	
IMP-1	20G1042-14	Sub Slab		EPA TO-15	
IMP-2	20G1042-15	Sub Slab		EPA TO-15	
Rooftop Fan 1	20G1042-16	Sub Slab		EPA TO-15	
Rooftop Fan 2	20G1042-17	Sub Slab		EPA TO-15	
Rooftop Fan 3	20G1042-18	Sub Slab		EPA TO-15	

CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

EPA TO-15**Qualifications:****E**

Reported result is estimated. Value reported over verified calibration range.

Analyte & Samples(s) Qualified:**2-Butanone (MEK)**

20G1042-10[MP-1]

Acetone

20G1042-10[MP-1], 20G1042-11[MP-3], 20G1042-12[MP-4], 20G1042-13[MP-6], 20G1042-14[IMP-1], 20G1042-16[Rooftop Fan 1], 20G1042-18[Rooftop Fan 3]

L-01

Laboratory fortified blank /laboratory control sample recovery outside of control limits. Data validation is not affected since all results are "not detected" for all samples in this batch for this compound and bias is on the high side.

Analyte & Samples(s) Qualified:**1,1,1,2-Tetrachloroethane**

B263412-BS1

1,2-Dichlorobenzene

B263741-BS1

n-Butylbenzene

B262861-BS1, B263412-BS1

sec-Butylbenzene

B262861-BS1

L-05

Laboratory fortified blank/laboratory control sample recovery is outside of control limits. Reported value for this compound is likely to be biased on the high side.

Analyte & Samples(s) Qualified:**p-Isopropyltoluene (p-Cymene)**

20G1042-08[Room 110], B262861-BS1

Trichlorofluoromethane (Freon 11)

20G1042-11[MP-3], 20G1042-12[MP-4], B263412-BS1

V-06

Continuing calibration verification (CCV) did not meet method specifications and was biased on the high side for this compound.

Analyte & Samples(s) Qualified:**Trichlorofluoromethane (Freon 11)**

20G1042-11[MP-3], 20G1042-12[MP-4], B263412-BS1, S050875-CCV1

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

EPA TO-15

Initial and continuing calibrations met all required performance standards for RCP compounds that are Title III Clean Air Act Amendment compounds listed in table 1 of the TO-15 method unless otherwise specified in this narrative.

Laboratory control sample recoveries and sample replicate RPDs were all within limits specified by the method for RCP compounds that are Title III Clean Air Act Amendment compounds listed in table 1 of the TO-15 method unless otherwise specified in this narrative. Recovery limits of 50-150% are used for propene, acetone, ethanol, isopropanol, ethyl acetate, tetrahydrofuran, cyclohexane, heptane, 2-hexanone, 4-ethyltoluene, n-butylbenzene, sec-butylbenzene, 4-isopropyltoluene, and 1,1,1,2-tetrachloroethane.

The results of analyses reported only relate to samples submitted to the Con-Test Analytical Laboratory for testing.

I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

A handwritten signature in black ink, appearing to read "Lisa A. Worthington", is written over a light gray rectangular background.

Lisa A. Worthington
Technical Representative

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

ANALYTICAL RESULTS

Project Location: Providence, RI
Date Received: 7/24/2020
Field Sample #: Gym
Sample ID: 20G1042-01
Sample Matrix: Indoor air
Sampled: 7/23/2020 12:31

Sample Description/Location:
Sub Description/Location:
Canister ID: 2467
Canister Size: 6 liter
Flow Controller ID: 4294
Sample Type: 30 min

Work Order: 20G1042
Initial Vacuum(in Hg): -28
Final Vacuum(in Hg): -3
Receipt Vacuum(in Hg): -3.7
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Acetone	5.9	0.80		14	1.9	0.4	7/27/20 22:43	BRF	
Acrylonitrile	ND	0.12		ND	0.25	0.4	7/27/20 22:43	BRF	
Benzene	0.055	0.020		0.18	0.064	0.4	7/27/20 22:43	BRF	
Bromodichloromethane	ND	0.010		ND	0.067	0.4	7/27/20 22:43	BRF	
Bromoform	ND	0.020		ND	0.21	0.4	7/27/20 22:43	BRF	
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	7/27/20 22:43	BRF	
n-Butylbenzene	ND	0.058		ND	0.32	0.4	7/27/20 22:43	BRF	
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	7/27/20 22:43	BRF	
Carbon Tetrachloride	0.062	0.010		0.39	0.063	0.4	7/27/20 22:43	BRF	
Chlorobenzene	ND	0.020		ND	0.092	0.4	7/27/20 22:43	BRF	
Chloroethane	ND	0.020		ND	0.053	0.4	7/27/20 22:43	BRF	
Chloroform	0.024	0.010		0.12	0.049	0.4	7/27/20 22:43	BRF	
Chloromethane	0.55	0.040		1.1	0.083	0.4	7/27/20 22:43	BRF	
Dibromochloromethane	ND	0.010		ND	0.085	0.4	7/27/20 22:43	BRF	
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	7/27/20 22:43	BRF	
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	7/27/20 22:43	BRF	
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	7/27/20 22:43	BRF	
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	7/27/20 22:43	BRF	
Dichlorodifluoromethane (Freon 12)	0.22	0.020		1.1	0.099	0.4	7/27/20 22:43	BRF	
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	7/27/20 22:43	BRF	
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	7/27/20 22:43	BRF	
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	7/27/20 22:43	BRF	
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	7/27/20 22:43	BRF	
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	7/27/20 22:43	BRF	
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	7/27/20 22:43	BRF	
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	7/27/20 22:43	BRF	
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	7/27/20 22:43	BRF	
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	7/27/20 22:43	BRF	
Ethylbenzene	0.025	0.020		0.11	0.087	0.4	7/27/20 22:43	BRF	
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	7/27/20 22:43	BRF	
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	7/27/20 22:43	BRF	
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	7/27/20 22:43	BRF	
Methylene Chloride	0.38	0.20		1.3	0.69	0.4	7/27/20 22:43	BRF	
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	7/27/20 22:43	BRF	
Styrene	ND	0.020		ND	0.085	0.4	7/27/20 22:43	BRF	
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	7/27/20 22:43	BRF	
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	7/27/20 22:43	BRF	

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

ANALYTICAL RESULTS

Project Location: Providence, RI
Date Received: 7/24/2020
Field Sample #: Gym
Sample ID: 20G1042-01
Sample Matrix: Indoor air
Sampled: 7/23/2020 12:31

Sample Description/Location:
Sub Description/Location:
Canister ID: 2467
Canister Size: 6 liter
Flow Controller ID: 4294
Sample Type: 30 min

Work Order: 20G1042
Initial Vacuum(in Hg): -28
Final Vacuum(in Hg): -3
Receipt Vacuum(in Hg): -3.7
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Tetrachloroethylene	ND	0.020		ND	0.14	0.4	7/27/20 22:43	BRF	
Toluene	0.16	0.020		0.62	0.075	0.4	7/27/20 22:43	BRF	
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	7/27/20 22:43	BRF	
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	7/27/20 22:43	BRF	
Trichloroethylene	ND	0.010		ND	0.054	0.4	7/27/20 22:43	BRF	
Trichlorofluoromethane (Freon 11)	0.25	0.080		1.4	0.45	0.4	7/27/20 22:43	BRF	
1,2,4-Trimethylbenzene	ND	0.020		ND	0.098	0.4	7/27/20 22:43	BRF	
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	7/27/20 22:43	BRF	
Vinyl Chloride	ND	0.020		ND	0.051	0.4	7/27/20 22:43	BRF	
m&p-Xylene	0.063	0.040		0.27	0.17	0.4	7/27/20 22:43	BRF	
o-Xylene	0.026	0.020		0.11	0.087	0.4	7/27/20 22:43	BRF	

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	103	70-130	7/27/20 22:43
4-Bromofluorobenzene (2)	111	70-130	7/27/20 22:43

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ANALYTICAL RESULTS

Project Location: Providence, RI
Date Received: 7/24/2020
Field Sample #: Cafeteria
Sample ID: 20G1042-02
Sample Matrix: Indoor air
Sampled: 7/23/2020 12:25

Sample Description/Location:
Sub Description/Location:
Canister ID: 2488
Canister Size: 6 liter
Flow Controller ID: 4306
Sample Type: 30 min

Work Order: 20G1042
Initial Vacuum(in Hg): -28.5
Final Vacuum(in Hg): -2.5
Receipt Vacuum(in Hg): -3.9
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Acetone	6.6	0.80		16	1.9	0.4	7/27/20 23:37	BRF	
Acrylonitrile	ND	0.12		ND	0.25	0.4	7/27/20 23:37	BRF	
Benzene	0.055	0.020		0.18	0.064	0.4	7/27/20 23:37	BRF	
Bromodichloromethane	ND	0.010		ND	0.067	0.4	7/27/20 23:37	BRF	
Bromoform	ND	0.020		ND	0.21	0.4	7/27/20 23:37	BRF	
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	7/27/20 23:37	BRF	
n-Butylbenzene	ND	0.058		ND	0.32	0.4	7/27/20 23:37	BRF	
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	7/27/20 23:37	BRF	
Carbon Tetrachloride	0.064	0.010		0.40	0.063	0.4	7/27/20 23:37	BRF	
Chlorobenzene	ND	0.020		ND	0.092	0.4	7/27/20 23:37	BRF	
Chloroethane	ND	0.020		ND	0.053	0.4	7/27/20 23:37	BRF	
Chloroform	0.041	0.010		0.20	0.049	0.4	7/27/20 23:37	BRF	
Chloromethane	ND	0.040		ND	0.083	0.4	7/27/20 23:37	BRF	
Dibromochloromethane	ND	0.010		ND	0.085	0.4	7/27/20 23:37	BRF	
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	7/27/20 23:37	BRF	
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	7/27/20 23:37	BRF	
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	7/27/20 23:37	BRF	
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	7/27/20 23:37	BRF	
Dichlorodifluoromethane (Freon 12)	0.22	0.020		1.1	0.099	0.4	7/27/20 23:37	BRF	
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	7/27/20 23:37	BRF	
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	7/27/20 23:37	BRF	
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	7/27/20 23:37	BRF	
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	7/27/20 23:37	BRF	
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	7/27/20 23:37	BRF	
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	7/27/20 23:37	BRF	
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	7/27/20 23:37	BRF	
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	7/27/20 23:37	BRF	
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	7/27/20 23:37	BRF	
Ethylbenzene	0.021	0.020		0.090	0.087	0.4	7/27/20 23:37	BRF	
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	7/27/20 23:37	BRF	
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	7/27/20 23:37	BRF	
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	7/27/20 23:37	BRF	
Methylene Chloride	0.42	0.20		1.4	0.69	0.4	7/27/20 23:37	BRF	
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	7/27/20 23:37	BRF	
Styrene	ND	0.020		ND	0.085	0.4	7/27/20 23:37	BRF	
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	7/27/20 23:37	BRF	
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	7/27/20 23:37	BRF	

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ANALYTICAL RESULTS

Project Location: Providence, RI
Date Received: 7/24/2020
Field Sample #: Cafeteria
Sample ID: 20G1042-02
Sample Matrix: Indoor air
Sampled: 7/23/2020 12:25

Sample Description/Location:
Sub Description/Location:
Canister ID: 2488
Canister Size: 6 liter
Flow Controller ID: 4306
Sample Type: 30 min

Work Order: 20G1042
Initial Vacuum(in Hg): -28.5
Final Vacuum(in Hg): -2.5
Receipt Vacuum(in Hg): -3.9
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Tetrachloroethylene	0.022	0.020		0.15	0.14	0.4	7/27/20	23:37	BRF
Toluene	0.17	0.020		0.65	0.075	0.4	7/27/20	23:37	BRF
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	7/27/20	23:37	BRF
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	7/27/20	23:37	BRF
Trichloroethylene	ND	0.010		ND	0.054	0.4	7/27/20	23:37	BRF
Trichlorofluoromethane (Freon 11)	0.26	0.080		1.5	0.45	0.4	7/27/20	23:37	BRF
1,2,4-Trimethylbenzene	ND	0.020		ND	0.098	0.4	7/27/20	23:37	BRF
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	7/27/20	23:37	BRF
Vinyl Chloride	ND	0.020		ND	0.051	0.4	7/27/20	23:37	BRF
m&p-Xylene	0.054	0.040		0.24	0.17	0.4	7/27/20	23:37	BRF
o-Xylene	0.022	0.020		0.096	0.087	0.4	7/27/20	23:37	BRF

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	101	70-130	7/27/20 23:37
4-Bromofluorobenzene (2)	109	70-130	7/27/20 23:37

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ANALYTICAL RESULTS

Project Location: Providence, RI
Date Received: 7/24/2020
Field Sample #: Kitchen Storage
Sample ID: 20G1042-03
Sample Matrix: Indoor air
Sampled: 7/23/2020 10:20

Sample Description/Location:
Sub Description/Location:
Canister ID: 2479
Canister Size: 6 liter
Flow Controller ID: 4190
Sample Type: 30 min

Work Order: 20G1042
Initial Vacuum(in Hg): -28.5
Final Vacuum(in Hg): -0.5
Receipt Vacuum(in Hg): -0.3
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Acetone	7.9	0.80		19	1.9	0.4	7/28/20	0:27	BRF
Acrylonitrile	ND	0.12		ND	0.25	0.4	7/28/20	0:27	BRF
Benzene	0.061	0.020		0.20	0.064	0.4	7/28/20	0:27	BRF
Bromodichloromethane	ND	0.010		ND	0.067	0.4	7/28/20	0:27	BRF
Bromoform	ND	0.020		ND	0.21	0.4	7/28/20	0:27	BRF
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	7/28/20	0:27	BRF
n-Butylbenzene	ND	0.058		ND	0.32	0.4	7/28/20	0:27	BRF
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	7/28/20	0:27	BRF
Carbon Tetrachloride	0.062	0.010		0.39	0.063	0.4	7/28/20	0:27	BRF
Chlorobenzene	ND	0.020		ND	0.092	0.4	7/28/20	0:27	BRF
Chloroethane	ND	0.020		ND	0.053	0.4	7/28/20	0:27	BRF
Chloroform	0.12	0.010		0.59	0.049	0.4	7/28/20	0:27	BRF
Chloromethane	0.61	0.040		1.3	0.083	0.4	7/28/20	0:27	BRF
Dibromochloromethane	ND	0.010		ND	0.085	0.4	7/28/20	0:27	BRF
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	7/28/20	0:27	BRF
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	7/28/20	0:27	BRF
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	7/28/20	0:27	BRF
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	7/28/20	0:27	BRF
Dichlorodifluoromethane (Freon 12)	0.23	0.020		1.2	0.099	0.4	7/28/20	0:27	BRF
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	7/28/20	0:27	BRF
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	7/28/20	0:27	BRF
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	7/28/20	0:27	BRF
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	7/28/20	0:27	BRF
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	7/28/20	0:27	BRF
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	7/28/20	0:27	BRF
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	7/28/20	0:27	BRF
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	7/28/20	0:27	BRF
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	7/28/20	0:27	BRF
Ethylbenzene	0.032	0.020		0.14	0.087	0.4	7/28/20	0:27	BRF
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	7/28/20	0:27	BRF
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	7/28/20	0:27	BRF
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	7/28/20	0:27	BRF
Methylene Chloride	ND	0.20		ND	0.69	0.4	7/28/20	0:27	BRF
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	7/28/20	0:27	BRF
Styrene	0.17	0.020		0.71	0.085	0.4	7/28/20	0:27	BRF
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	7/28/20	0:27	BRF
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	7/28/20	0:27	BRF

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ANALYTICAL RESULTS

Project Location: Providence, RI
Date Received: 7/24/2020
Field Sample #: Kitchen Storage
Sample ID: 20G1042-03
Sample Matrix: Indoor air
Sampled: 7/23/2020 10:20

Sample Description/Location:
Sub Description/Location:
Canister ID: 2479
Canister Size: 6 liter
Flow Controller ID: 4190
Sample Type: 30 min

Work Order: 20G1042
Initial Vacuum(in Hg): -28.5
Final Vacuum(in Hg): -0.5
Receipt Vacuum(in Hg): -0.3
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Tetrachloroethylene	0.024	0.020		0.16	0.14	0.4	7/28/20 0:27		BRF
Toluene	0.24	0.020		0.89	0.075	0.4	7/28/20 0:27		BRF
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	7/28/20 0:27		BRF
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	7/28/20 0:27		BRF
Trichloroethylene	ND	0.010		ND	0.054	0.4	7/28/20 0:27		BRF
Trichlorofluoromethane (Freon 11)	0.25	0.080		1.4	0.45	0.4	7/28/20 0:27		BRF
1,2,4-Trimethylbenzene	0.031	0.020		0.15	0.098	0.4	7/28/20 0:27		BRF
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	7/28/20 0:27		BRF
Vinyl Chloride	ND	0.020		ND	0.051	0.4	7/28/20 0:27		BRF
m&p-Xylene	0.090	0.040		0.39	0.17	0.4	7/28/20 0:27		BRF
o-Xylene	0.034	0.020		0.15	0.087	0.4	7/28/20 0:27		BRF

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	100	70-130	7/28/20 0:27
4-Bromofluorobenzene (2)	109	70-130	7/28/20 0:27

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ANALYTICAL RESULTS

Project Location: Providence, RI
Date Received: 7/24/2020
Field Sample #: Elevator Hallway
Sample ID: 20G1042-04
Sample Matrix: Indoor air
Sampled: 7/23/2020 12:25

Sample Description/Location:
Sub Description/Location:
Canister ID: 1974
Canister Size: 6 liter
Flow Controller ID: 4089
Sample Type: 30 min

Work Order: 20G1042
Initial Vacuum(in Hg): -30
Final Vacuum(in Hg): -5
Receipt Vacuum(in Hg): -6.3
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		
	Results	RL		Results	RL		Analyzed	Analyst	
Acetone	7.5	0.80		18	1.9	0.4	7/28/20	1:24	BRF
Acrylonitrile	ND	0.12		ND	0.25	0.4	7/28/20	1:24	BRF
Benzene	0.054	0.020		0.17	0.064	0.4	7/28/20	1:24	BRF
Bromodichloromethane	ND	0.010		ND	0.067	0.4	7/28/20	1:24	BRF
Bromoform	ND	0.020		ND	0.21	0.4	7/28/20	1:24	BRF
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	7/28/20	1:24	BRF
n-Butylbenzene	ND	0.058		ND	0.32	0.4	7/28/20	1:24	BRF
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	7/28/20	1:24	BRF
Carbon Tetrachloride	0.062	0.010		0.39	0.063	0.4	7/28/20	1:24	BRF
Chlorobenzene	ND	0.020		ND	0.092	0.4	7/28/20	1:24	BRF
Chloroethane	ND	0.020		ND	0.053	0.4	7/28/20	1:24	BRF
Chloroform	0.033	0.010		0.16	0.049	0.4	7/28/20	1:24	BRF
Chloromethane	0.64	0.040		1.3	0.083	0.4	7/28/20	1:24	BRF
Dibromochloromethane	ND	0.010		ND	0.085	0.4	7/28/20	1:24	BRF
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	7/28/20	1:24	BRF
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	7/28/20	1:24	BRF
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	7/28/20	1:24	BRF
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	7/28/20	1:24	BRF
Dichlorodifluoromethane (Freon 12)	0.24	0.020		1.2	0.099	0.4	7/28/20	1:24	BRF
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	7/28/20	1:24	BRF
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	7/28/20	1:24	BRF
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	7/28/20	1:24	BRF
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	7/28/20	1:24	BRF
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	7/28/20	1:24	BRF
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	7/28/20	1:24	BRF
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	7/28/20	1:24	BRF
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	7/28/20	1:24	BRF
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	7/28/20	1:24	BRF
Ethylbenzene	0.024	0.020		0.10	0.087	0.4	7/28/20	1:24	BRF
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	7/28/20	1:24	BRF
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	7/28/20	1:24	BRF
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	7/28/20	1:24	BRF
Methylene Chloride	0.61	0.20		2.1	0.69	0.4	7/28/20	1:24	BRF
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	7/28/20	1:24	BRF
Styrene	ND	0.020		ND	0.085	0.4	7/28/20	1:24	BRF
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	7/28/20	1:24	BRF
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	7/28/20	1:24	BRF

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ANALYTICAL RESULTS

Project Location: Providence, RI
Date Received: 7/24/2020
Field Sample #: Elevator Hallway
Sample ID: 20G1042-04
Sample Matrix: Indoor air
Sampled: 7/23/2020 12:25

Sample Description/Location:
Sub Description/Location:
Canister ID: 1974
Canister Size: 6 liter
Flow Controller ID: 4089
Sample Type: 30 min

Work Order: 20G1042
Initial Vacuum(in Hg): -30
Final Vacuum(in Hg): -5
Receipt Vacuum(in Hg): -6.3
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Tetrachloroethylene	0.020	0.020		0.14	0.14	0.4	7/28/20	1:24	BRF
Toluene	0.17	0.020		0.64	0.075	0.4	7/28/20	1:24	BRF
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	7/28/20	1:24	BRF
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	7/28/20	1:24	BRF
Trichloroethylene	ND	0.010		ND	0.054	0.4	7/28/20	1:24	BRF
Trichlorofluoromethane (Freon 11)	0.26	0.080		1.5	0.45	0.4	7/28/20	1:24	BRF
1,2,4-Trimethylbenzene	ND	0.020		ND	0.098	0.4	7/28/20	1:24	BRF
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	7/28/20	1:24	BRF
Vinyl Chloride	ND	0.020		ND	0.051	0.4	7/28/20	1:24	BRF
m&p-Xylene	0.060	0.040		0.26	0.17	0.4	7/28/20	1:24	BRF
o-Xylene	0.026	0.020		0.11	0.087	0.4	7/28/20	1:24	BRF

Surrogates	% Recovery	% REC Limits		
4-Bromofluorobenzene (1)	99.2	70-130	7/28/20 1:24	
4-Bromofluorobenzene (2)	108	70-130	7/28/20 1:24	

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ANALYTICAL RESULTS

Project Location: Providence, RI
Date Received: 7/24/2020
Field Sample #: Room 145
Sample ID: 20G1042-05
Sample Matrix: Indoor air
Sampled: 7/23/2020 12:37

Sample Description/Location:
Sub Description/Location:
Canister ID: 2478
Canister Size: 6 liter
Flow Controller ID: 4183
Sample Type: 30 min

Work Order: 20G1042
Initial Vacuum(in Hg): -30
Final Vacuum(in Hg): -2.5
Receipt Vacuum(in Hg): -2.9
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Acetone	9.3	0.80		22	1.9	0.4	7/28/20	2:16	BRF
Acrylonitrile	ND	0.12		ND	0.25	0.4	7/28/20	2:16	BRF
Benzene	0.066	0.020		0.21	0.064	0.4	7/28/20	2:16	BRF
Bromodichloromethane	ND	0.010		ND	0.067	0.4	7/28/20	2:16	BRF
Bromoform	ND	0.020		ND	0.21	0.4	7/28/20	2:16	BRF
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	7/28/20	2:16	BRF
n-Butylbenzene	ND	0.058		ND	0.32	0.4	7/28/20	2:16	BRF
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	7/28/20	2:16	BRF
Carbon Tetrachloride	0.065	0.010		0.41	0.063	0.4	7/28/20	2:16	BRF
Chlorobenzene	ND	0.020		ND	0.092	0.4	7/28/20	2:16	BRF
Chloroethane	ND	0.020		ND	0.053	0.4	7/28/20	2:16	BRF
Chloroform	0.035	0.010		0.17	0.049	0.4	7/28/20	2:16	BRF
Chloromethane	ND	0.040		ND	0.083	0.4	7/28/20	2:16	BRF
Dibromochloromethane	ND	0.010		ND	0.085	0.4	7/28/20	2:16	BRF
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	7/28/20	2:16	BRF
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	7/28/20	2:16	BRF
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	7/28/20	2:16	BRF
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	7/28/20	2:16	BRF
Dichlorodifluoromethane (Freon 12)	0.24	0.020		1.2	0.099	0.4	7/28/20	2:16	BRF
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	7/28/20	2:16	BRF
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	7/28/20	2:16	BRF
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	7/28/20	2:16	BRF
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	7/28/20	2:16	BRF
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	7/28/20	2:16	BRF
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	7/28/20	2:16	BRF
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	7/28/20	2:16	BRF
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	7/28/20	2:16	BRF
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	7/28/20	2:16	BRF
Ethylbenzene	0.034	0.020		0.15	0.087	0.4	7/28/20	2:16	BRF
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	7/28/20	2:16	BRF
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	7/28/20	2:16	BRF
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	7/28/20	2:16	BRF
Methylene Chloride	ND	0.20		ND	0.69	0.4	7/28/20	2:16	BRF
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	7/28/20	2:16	BRF
Styrene	0.044	0.020		0.19	0.085	0.4	7/28/20	2:16	BRF
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	7/28/20	2:16	BRF
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	7/28/20	2:16	BRF

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ANALYTICAL RESULTS

Project Location: Providence, RI
Date Received: 7/24/2020
Field Sample #: Room 145
Sample ID: 20G1042-05
Sample Matrix: Indoor air
Sampled: 7/23/2020 12:37

Sample Description/Location:
Sub Description/Location:
Canister ID: 2478
Canister Size: 6 liter
Flow Controller ID: 4183
Sample Type: 30 min

Work Order: 20G1042
Initial Vacuum(in Hg): -30
Final Vacuum(in Hg): -2.5
Receipt Vacuum(in Hg): -2.9
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Tetrachloroethylene	ND	0.020		ND	0.14	0.4	7/28/20 2:16		BRF
Toluene	0.25	0.020		0.96	0.075	0.4	7/28/20 2:16		BRF
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	7/28/20 2:16		BRF
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	7/28/20 2:16		BRF
Trichloroethylene	ND	0.010		ND	0.054	0.4	7/28/20 2:16		BRF
Trichlorofluoromethane (Freon 11)	0.25	0.080		1.4	0.45	0.4	7/28/20 2:16		BRF
1,2,4-Trimethylbenzene	ND	0.020		ND	0.098	0.4	7/28/20 2:16		BRF
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	7/28/20 2:16		BRF
Vinyl Chloride	ND	0.020		ND	0.051	0.4	7/28/20 2:16		BRF
m&p-Xylene	0.094	0.040		0.41	0.17	0.4	7/28/20 2:16		BRF
o-Xylene	0.039	0.020		0.17	0.087	0.4	7/28/20 2:16		BRF

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	100	70-130	7/28/20 2:16
4-Bromofluorobenzene (2)	110	70-130	7/28/20 2:16

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ANALYTICAL RESULTS

Project Location: Providence, RI
Date Received: 7/24/2020
Field Sample #: Room 152
Sample ID: 20G1042-06
Sample Matrix: Indoor air
Sampled: 7/23/2020 12:40

Sample Description/Location:
Sub Description/Location:
Canister ID: 2443
Canister Size: 6 liter
Flow Controller ID: 4068
Sample Type: 30 min

Work Order: 20G1042
Initial Vacuum(in Hg): -28
Final Vacuum(in Hg): -5
Receipt Vacuum(in Hg): -6.7
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Acetone	7.5	0.80		18	1.9	0.4	7/28/20 3:14		BRF
Acrylonitrile	ND	0.12		ND	0.25	0.4	7/28/20 3:14		BRF
Benzene	0.057	0.020		0.18	0.064	0.4	7/28/20 3:14		BRF
Bromodichloromethane	ND	0.010		ND	0.067	0.4	7/28/20 3:14		BRF
Bromoform	ND	0.020		ND	0.21	0.4	7/28/20 3:14		BRF
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	7/28/20 3:14		BRF
n-Butylbenzene	ND	0.058		ND	0.32	0.4	7/28/20 3:14		BRF
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	7/28/20 3:14		BRF
Carbon Tetrachloride	0.063	0.010		0.40	0.063	0.4	7/28/20 3:14		BRF
Chlorobenzene	ND	0.020		ND	0.092	0.4	7/28/20 3:14		BRF
Chloroethane	ND	0.020		ND	0.053	0.4	7/28/20 3:14		BRF
Chloroform	0.035	0.010		0.17	0.049	0.4	7/28/20 3:14		BRF
Chloromethane	ND	0.040		ND	0.083	0.4	7/28/20 3:14		BRF
Dibromochloromethane	ND	0.010		ND	0.085	0.4	7/28/20 3:14		BRF
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	7/28/20 3:14		BRF
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	7/28/20 3:14		BRF
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	7/28/20 3:14		BRF
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	7/28/20 3:14		BRF
Dichlorodifluoromethane (Freon 12)	0.24	0.020		1.2	0.099	0.4	7/28/20 3:14		BRF
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	7/28/20 3:14		BRF
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	7/28/20 3:14		BRF
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	7/28/20 3:14		BRF
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	7/28/20 3:14		BRF
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	7/28/20 3:14		BRF
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	7/28/20 3:14		BRF
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	7/28/20 3:14		BRF
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	7/28/20 3:14		BRF
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	7/28/20 3:14		BRF
Ethylbenzene	0.032	0.020		0.14	0.087	0.4	7/28/20 3:14		BRF
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	7/28/20 3:14		BRF
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	7/28/20 3:14		BRF
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	7/28/20 3:14		BRF
Methylene Chloride	ND	0.20		ND	0.69	0.4	7/28/20 3:14		BRF
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	7/28/20 3:14		BRF
Styrene	0.024	0.020		0.10	0.085	0.4	7/28/20 3:14		BRF
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	7/28/20 3:14		BRF
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	7/28/20 3:14		BRF

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ANALYTICAL RESULTS

Project Location: Providence, RI
Date Received: 7/24/2020
Field Sample #: Room 152
Sample ID: 20G1042-06
Sample Matrix: Indoor air
Sampled: 7/23/2020 12:40

Sample Description/Location:
Sub Description/Location:
Canister ID: 2443
Canister Size: 6 liter
Flow Controller ID: 4068
Sample Type: 30 min

Work Order: 20G1042
Initial Vacuum(in Hg): -28
Final Vacuum(in Hg): -5
Receipt Vacuum(in Hg): -6.7
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Tetrachloroethylene	ND	0.020		ND	0.14	0.4	7/28/20 3:14		BRF
Toluene	0.20	0.020		0.75	0.075	0.4	7/28/20 3:14		BRF
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	7/28/20 3:14		BRF
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	7/28/20 3:14		BRF
Trichloroethylene	ND	0.010		ND	0.054	0.4	7/28/20 3:14		BRF
Trichlorofluoromethane (Freon 11)	0.25	0.080		1.4	0.45	0.4	7/28/20 3:14		BRF
1,2,4-Trimethylbenzene	ND	0.020		ND	0.098	0.4	7/28/20 3:14		BRF
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	7/28/20 3:14		BRF
Vinyl Chloride	ND	0.020		ND	0.051	0.4	7/28/20 3:14		BRF
m&p-Xylene	0.080	0.040		0.35	0.17	0.4	7/28/20 3:14		BRF
o-Xylene	0.036	0.020		0.16	0.087	0.4	7/28/20 3:14		BRF

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	98.3	70-130	7/28/20 3:14
4-Bromofluorobenzene (2)	107	70-130	7/28/20 3:14

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ANALYTICAL RESULTS

Project Location: Providence, RI
Date Received: 7/24/2020
Field Sample #: Room 118
Sample ID: 20G1042-07
Sample Matrix: Indoor air
Sampled: 7/23/2020 12:48

Sample Description/Location:
Sub Description/Location:
Canister ID: 2480
Canister Size: 6 liter
Flow Controller ID: 4375
Sample Type: 30 min

Work Order: 20G1042
Initial Vacuum(in Hg): -30
Final Vacuum(in Hg): -4.5
Receipt Vacuum(in Hg): -4.4
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		
	Results	RL		Results	RL		Analyzed	Analyst	
Acetone	10	0.80		25	1.9	0.4	7/28/20	4:08	BRF
Acrylonitrile	ND	0.12		ND	0.25	0.4	7/28/20	4:08	BRF
Benzene	0.055	0.020		0.18	0.064	0.4	7/28/20	4:08	BRF
Bromodichloromethane	ND	0.010		ND	0.067	0.4	7/28/20	4:08	BRF
Bromoform	ND	0.020		ND	0.21	0.4	7/28/20	4:08	BRF
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	7/28/20	4:08	BRF
n-Butylbenzene	ND	0.058		ND	0.32	0.4	7/28/20	4:08	BRF
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	7/28/20	4:08	BRF
Carbon Tetrachloride	0.066	0.010		0.42	0.063	0.4	7/28/20	4:08	BRF
Chlorobenzene	ND	0.020		ND	0.092	0.4	7/28/20	4:08	BRF
Chloroethane	ND	0.020		ND	0.053	0.4	7/28/20	4:08	BRF
Chloroform	0.032	0.010		0.16	0.049	0.4	7/28/20	4:08	BRF
Chloromethane	ND	0.040		ND	0.083	0.4	7/28/20	4:08	BRF
Dibromochloromethane	ND	0.010		ND	0.085	0.4	7/28/20	4:08	BRF
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	7/28/20	4:08	BRF
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	7/28/20	4:08	BRF
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	7/28/20	4:08	BRF
1,4-Dichlorobenzene	0.026	0.020		0.16	0.12	0.4	7/28/20	4:08	BRF
Dichlorodifluoromethane (Freon 12)	0.23	0.020		1.2	0.099	0.4	7/28/20	4:08	BRF
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	7/28/20	4:08	BRF
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	7/28/20	4:08	BRF
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	7/28/20	4:08	BRF
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	7/28/20	4:08	BRF
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	7/28/20	4:08	BRF
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	7/28/20	4:08	BRF
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	7/28/20	4:08	BRF
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	7/28/20	4:08	BRF
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	7/28/20	4:08	BRF
Ethylbenzene	0.030	0.020		0.13	0.087	0.4	7/28/20	4:08	BRF
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	7/28/20	4:08	BRF
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	7/28/20	4:08	BRF
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	7/28/20	4:08	BRF
Methylene Chloride	ND	0.20		ND	0.69	0.4	7/28/20	4:08	BRF
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	7/28/20	4:08	BRF
Styrene	0.023	0.020		0.099	0.085	0.4	7/28/20	4:08	BRF
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	7/28/20	4:08	BRF
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	7/28/20	4:08	BRF

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ANALYTICAL RESULTS

Project Location: Providence, RI
Date Received: 7/24/2020
Field Sample #: Room 118
Sample ID: 20G1042-07
Sample Matrix: Indoor air
Sampled: 7/23/2020 12:48

Sample Description/Location:
Sub Description/Location:
Canister ID: 2480
Canister Size: 6 liter
Flow Controller ID: 4375
Sample Type: 30 min

Work Order: 20G1042
Initial Vacuum(in Hg): -30
Final Vacuum(in Hg): -4.5
Receipt Vacuum(in Hg): -4.4
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Tetrachloroethylene	ND	0.020		ND	0.14	0.4	7/28/20 4:08		BRF
Toluene	0.24	0.020		0.89	0.075	0.4	7/28/20 4:08		BRF
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	7/28/20 4:08		BRF
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	7/28/20 4:08		BRF
Trichloroethylene	ND	0.010		ND	0.054	0.4	7/28/20 4:08		BRF
Trichlorofluoromethane (Freon 11)	0.25	0.080		1.4	0.45	0.4	7/28/20 4:08		BRF
1,2,4-Trimethylbenzene	ND	0.020		ND	0.098	0.4	7/28/20 4:08		BRF
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	7/28/20 4:08		BRF
Vinyl Chloride	ND	0.020		ND	0.051	0.4	7/28/20 4:08		BRF
m&p-Xylene	0.081	0.040		0.35	0.17	0.4	7/28/20 4:08		BRF
o-Xylene	0.036	0.020		0.15	0.087	0.4	7/28/20 4:08		BRF

Surrogates	% Recovery	% REC Limits		
4-Bromofluorobenzene (1)	101	70-130	7/28/20 4:08	
4-Bromofluorobenzene (2)	109	70-130	7/28/20 4:08	

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ANALYTICAL RESULTS

Project Location: Providence, RI
Date Received: 7/24/2020
Field Sample #: Room 110
Sample ID: 20G1042-08
Sample Matrix: Indoor air
Sampled: 7/23/2020 12:51

Sample Description/Location:
Sub Description/Location:
Canister ID: 1990
Canister Size: 6 liter
Flow Controller ID: 4376
Sample Type: 30 min

Work Order: 20G1042
Initial Vacuum(in Hg): -29
Final Vacuum(in Hg): -4
Receipt Vacuum(in Hg): -4.5
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		
	Results	RL		Results	RL		Analyzed	Analyst	
Acetone	11	0.80		26	1.9	0.4	7/28/20	5:03	BRF
Acrylonitrile	ND	0.12		ND	0.25	0.4	7/28/20	5:03	BRF
Benzene	0.089	0.020		0.28	0.064	0.4	7/28/20	5:03	BRF
Bromodichloromethane	ND	0.010		ND	0.067	0.4	7/28/20	5:03	BRF
Bromoform	ND	0.020		ND	0.21	0.4	7/28/20	5:03	BRF
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	7/28/20	5:03	BRF
n-Butylbenzene	ND	0.058		ND	0.32	0.4	7/28/20	5:03	BRF
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	7/28/20	5:03	BRF
Carbon Tetrachloride	0.069	0.010		0.44	0.063	0.4	7/28/20	5:03	BRF
Chlorobenzene	ND	0.020		ND	0.092	0.4	7/28/20	5:03	BRF
Chloroethane	ND	0.020		ND	0.053	0.4	7/28/20	5:03	BRF
Chloroform	0.030	0.010		0.14	0.049	0.4	7/28/20	5:03	BRF
Chloromethane	0.60	0.040		1.2	0.083	0.4	7/28/20	5:03	BRF
Dibromochloromethane	ND	0.010		ND	0.085	0.4	7/28/20	5:03	BRF
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	7/28/20	5:03	BRF
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	7/28/20	5:03	BRF
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	7/28/20	5:03	BRF
1,4-Dichlorobenzene	0.048	0.020		0.29	0.12	0.4	7/28/20	5:03	BRF
Dichlorodifluoromethane (Freon 12)	0.22	0.020		1.1	0.099	0.4	7/28/20	5:03	BRF
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	7/28/20	5:03	BRF
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	7/28/20	5:03	BRF
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	7/28/20	5:03	BRF
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	7/28/20	5:03	BRF
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	7/28/20	5:03	BRF
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	7/28/20	5:03	BRF
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	7/28/20	5:03	BRF
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	7/28/20	5:03	BRF
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	7/28/20	5:03	BRF
Ethylbenzene	0.024	0.020		0.10	0.087	0.4	7/28/20	5:03	BRF
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	7/28/20	5:03	BRF
p-Isopropyltoluene (p-Cymene)	ND	0.046	L-05	ND	0.25	0.4	7/28/20	5:03	BRF
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	7/28/20	5:03	BRF
Methylene Chloride	ND	0.20		ND	0.69	0.4	7/28/20	5:03	BRF
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	7/28/20	5:03	BRF
Styrene	ND	0.020		ND	0.085	0.4	7/28/20	5:03	BRF
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	7/28/20	5:03	BRF
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	7/28/20	5:03	BRF

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ANALYTICAL RESULTS

Project Location: Providence, RI
Date Received: 7/24/2020
Field Sample #: Room 110
Sample ID: 20G1042-08
Sample Matrix: Indoor air
Sampled: 7/23/2020 12:51

Sample Description/Location:
Sub Description/Location:
Canister ID: 1990
Canister Size: 6 liter
Flow Controller ID: 4376
Sample Type: 30 min

Work Order: 20G1042
Initial Vacuum(in Hg): -29
Final Vacuum(in Hg): -4
Receipt Vacuum(in Hg): -4.5
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Tetrachloroethylene	0.023	0.020		0.16	0.14	0.4	7/28/20 5:03		BRF
Toluene	0.17	0.020		0.63	0.075	0.4	7/28/20 5:03		BRF
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	7/28/20 5:03		BRF
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	7/28/20 5:03		BRF
Trichloroethylene	ND	0.010		ND	0.054	0.4	7/28/20 5:03		BRF
Trichlorofluoromethane (Freon 11)	0.23	0.080		1.3	0.45	0.4	7/28/20 5:03		BRF
1,2,4-Trimethylbenzene	0.022	0.020		0.11	0.098	0.4	7/28/20 5:03		BRF
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	7/28/20 5:03		BRF
Vinyl Chloride	ND	0.020		ND	0.051	0.4	7/28/20 5:03		BRF
m&p-Xylene	0.066	0.040		0.28	0.17	0.4	7/28/20 5:03		BRF
o-Xylene	0.026	0.020		0.11	0.087	0.4	7/28/20 5:03		BRF

Surrogates	% Recovery	% REC Limits		
4-Bromofluorobenzene (1)	101	70-130	7/28/20 5:03	
4-Bromofluorobenzene (2)	109	70-130	7/28/20 5:03	

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ANALYTICAL RESULTS

Project Location: Providence, RI
Date Received: 7/24/2020
Field Sample #: Ambient Outdoor Air
Sample ID: 20G1042-09
Sample Matrix: Ambient Air
Sampled: 7/23/2020 11:12

Sample Description/Location:
Sub Description/Location:
Canister ID: 2462
Canister Size: 6 liter
Flow Controller ID: 4070
Sample Type: 30 min

Work Order: 20G1042
Initial Vacuum(in Hg): -29
Final Vacuum(in Hg): -4
Receipt Vacuum(in Hg): -4.3
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		
	Results	RL		Results	RL		Analyzed	Analyst	
Acetone	4.3	0.80		10	1.9	0.4	7/28/20	5:57	BRF
Acrylonitrile	ND	0.12		ND	0.25	0.4	7/28/20	5:57	BRF
Benzene	0.046	0.020		0.15	0.064	0.4	7/28/20	5:57	BRF
Bromodichloromethane	ND	0.010		ND	0.067	0.4	7/28/20	5:57	BRF
Bromoform	ND	0.020		ND	0.21	0.4	7/28/20	5:57	BRF
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	7/28/20	5:57	BRF
n-Butylbenzene	ND	0.058		ND	0.32	0.4	7/28/20	5:57	BRF
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	7/28/20	5:57	BRF
Carbon Tetrachloride	0.064	0.010		0.41	0.063	0.4	7/28/20	5:57	BRF
Chlorobenzene	ND	0.020		ND	0.092	0.4	7/28/20	5:57	BRF
Chloroethane	ND	0.020		ND	0.053	0.4	7/28/20	5:57	BRF
Chloroform	0.025	0.010		0.12	0.049	0.4	7/28/20	5:57	BRF
Chloromethane	0.56	0.040		1.1	0.083	0.4	7/28/20	5:57	BRF
Dibromochloromethane	ND	0.010		ND	0.085	0.4	7/28/20	5:57	BRF
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	7/28/20	5:57	BRF
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	7/28/20	5:57	BRF
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	7/28/20	5:57	BRF
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	7/28/20	5:57	BRF
Dichlorodifluoromethane (Freon 12)	0.24	0.020		1.2	0.099	0.4	7/28/20	5:57	BRF
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	7/28/20	5:57	BRF
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	7/28/20	5:57	BRF
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	7/28/20	5:57	BRF
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	7/28/20	5:57	BRF
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	7/28/20	5:57	BRF
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	7/28/20	5:57	BRF
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	7/28/20	5:57	BRF
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	7/28/20	5:57	BRF
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	7/28/20	5:57	BRF
Ethylbenzene	ND	0.020		ND	0.087	0.4	7/28/20	5:57	BRF
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	7/28/20	5:57	BRF
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	7/28/20	5:57	BRF
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	7/28/20	5:57	BRF
Methylene Chloride	ND	0.20		ND	0.69	0.4	7/28/20	5:57	BRF
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	7/28/20	5:57	BRF
Styrene	ND	0.020		ND	0.085	0.4	7/28/20	5:57	BRF
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	7/28/20	5:57	BRF
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	7/28/20	5:57	BRF

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ANALYTICAL RESULTS

Project Location: Providence, RI
Date Received: 7/24/2020
Field Sample #: Ambient Outdoor Air
Sample ID: 20G1042-09
Sample Matrix: Ambient Air
Sampled: 7/23/2020 11:12

Sample Description/Location:
Sub Description/Location:
Canister ID: 2462
Canister Size: 6 liter
Flow Controller ID: 4070
Sample Type: 30 min

Work Order: 20G1042
Initial Vacuum(in Hg): -29
Final Vacuum(in Hg): -4
Receipt Vacuum(in Hg): -4.3
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Tetrachloroethylene	ND	0.020		ND	0.14	0.4	7/28/20	5:57	BRF
Toluene	0.14	0.020		0.52	0.075	0.4	7/28/20	5:57	BRF
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	7/28/20	5:57	BRF
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	7/28/20	5:57	BRF
Trichloroethylene	ND	0.010		ND	0.054	0.4	7/28/20	5:57	BRF
Trichlorofluoromethane (Freon 11)	0.25	0.080		1.4	0.45	0.4	7/28/20	5:57	BRF
1,2,4-Trimethylbenzene	ND	0.020		ND	0.098	0.4	7/28/20	5:57	BRF
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	7/28/20	5:57	BRF
Vinyl Chloride	ND	0.020		ND	0.051	0.4	7/28/20	5:57	BRF
m&p-Xylene	ND	0.040		ND	0.17	0.4	7/28/20	5:57	BRF
o-Xylene	ND	0.020		ND	0.087	0.4	7/28/20	5:57	BRF

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	101	70-130	7/28/20 5:57
4-Bromofluorobenzene (2)	109	70-130	7/28/20 5:57

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ANALYTICAL RESULTS

Project Location: Providence, RI
Date Received: 7/24/2020
Field Sample #: MP-1
Sample ID: 20G1042-10
Sample Matrix: Sub Slab
Sampled: 7/23/2020 11:36

Sample Description/Location:
Sub Description/Location:
Canister ID: 1721
Canister Size: 6 liter
Flow Controller ID: 4283
Sample Type: 30 min

Work Order: 20G1042
Initial Vacuum(in Hg): -29
Final Vacuum(in Hg): -3
Receipt Vacuum(in Hg): -4.0
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Acetone	64	8.0		150	19	4	8/3/20 17:09	BRF	
Acetone	63	0.80	E	150	1.9	0.4	7/28/20 6:51	BRF	
Acrylonitrile	ND	0.12		ND	0.25	0.4	7/28/20 6:51	BRF	
Benzene	0.21	0.020		0.66	0.064	0.4	7/28/20 6:51	BRF	
Bromodichloromethane	ND	0.010		ND	0.067	0.4	7/28/20 6:51	BRF	
Bromoform	ND	0.020		ND	0.21	0.4	7/28/20 6:51	BRF	
2-Butanone (MEK)	32	0.80	E	94	2.4	0.4	7/28/20 6:51	BRF	
n-Butylbenzene	ND	0.058		ND	0.32	0.4	7/28/20 6:51	BRF	
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	7/28/20 6:51	BRF	
Carbon Tetrachloride	0.062	0.010		0.39	0.063	0.4	7/28/20 6:51	BRF	
Chlorobenzene	ND	0.020		ND	0.092	0.4	7/28/20 6:51	BRF	
Chloroethane	ND	0.020		ND	0.053	0.4	7/28/20 6:51	BRF	
Chloroform	ND	0.010		ND	0.049	0.4	7/28/20 6:51	BRF	
Chloromethane	ND	0.040		ND	0.083	0.4	7/28/20 6:51	BRF	
Dibromochloromethane	ND	0.010		ND	0.085	0.4	7/28/20 6:51	BRF	
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	7/28/20 6:51	BRF	
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	7/28/20 6:51	BRF	
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	7/28/20 6:51	BRF	
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	7/28/20 6:51	BRF	
Dichlorodifluoromethane (Freon 12)	ND	0.020		ND	0.099	0.4	7/28/20 6:51	BRF	
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	7/28/20 6:51	BRF	
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	7/28/20 6:51	BRF	
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	7/28/20 6:51	BRF	
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	7/28/20 6:51	BRF	
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	7/28/20 6:51	BRF	
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	7/28/20 6:51	BRF	
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	7/28/20 6:51	BRF	
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	7/28/20 6:51	BRF	
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	7/28/20 6:51	BRF	
Ethylbenzene	0.21	0.020		0.92	0.087	0.4	7/28/20 6:51	BRF	
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	7/28/20 6:51	BRF	
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	7/28/20 6:51	BRF	
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	7/28/20 6:51	BRF	
Methylene Chloride	1.4	0.20		5.0	0.69	0.4	7/28/20 6:51	BRF	
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	7/28/20 6:51	BRF	
Styrene	0.058	0.020		0.25	0.085	0.4	7/28/20 6:51	BRF	
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	7/28/20 6:51	BRF	

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ANALYTICAL RESULTS

Project Location: Providence, RI
Date Received: 7/24/2020
Field Sample #: MP-1
Sample ID: 20G1042-10
Sample Matrix: Sub Slab
Sampled: 7/23/2020 11:36

Sample Description/Location:
Sub Description/Location:
Canister ID: 1721
Canister Size: 6 liter
Flow Controller ID: 4283
Sample Type: 30 min

Work Order: 20G1042
Initial Vacuum(in Hg): -29
Final Vacuum(in Hg): -3
Receipt Vacuum(in Hg): -4.0
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		
	Results	RL		Results	RL		Analyzed	Analyst	
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	7/28/20	6:51	BRF
Tetrachloroethylene	0.11	0.020		0.74	0.14	0.4	7/28/20	6:51	BRF
Toluene	1.1	0.020		4.2	0.075	0.4	7/28/20	6:51	BRF
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	7/28/20	6:51	BRF
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	7/28/20	6:51	BRF
Trichloroethylene	0.13	0.010		0.69	0.054	0.4	7/28/20	6:51	BRF
Trichlorofluoromethane (Freon 11)	0.31	0.080		1.7	0.45	0.4	7/28/20	6:51	BRF
1,2,4-Trimethylbenzene	ND	0.020		ND	0.098	0.4	7/28/20	6:51	BRF
1,3,5-Trimethylbenzene	0.060	0.020		0.30	0.098	0.4	7/28/20	6:51	BRF
Vinyl Chloride	ND	0.020		ND	0.051	0.4	7/28/20	6:51	BRF
m&p-Xylene	0.61	0.040		2.7	0.17	0.4	7/28/20	6:51	BRF
o-Xylene	0.18	0.020		0.80	0.087	0.4	7/28/20	6:51	BRF

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	100	70-130	8/3/20 17:09
4-Bromofluorobenzene (1)	101	70-130	7/28/20 6:51
4-Bromofluorobenzene (2)	112	70-130	8/3/20 17:09
4-Bromofluorobenzene (2)	107	70-130	7/28/20 6:51

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ANALYTICAL RESULTS

Project Location: Providence, RI
Date Received: 7/24/2020
Field Sample #: MP-3
Sample ID: 20G1042-11
Sample Matrix: Sub Slab
Sampled: 7/23/2020 11:41

Sample Description/Location:
Sub Description/Location:
Canister ID: 1729
Canister Size: 6 liter
Flow Controller ID: 4073
Sample Type: 30 min

Work Order: 20G1042
Initial Vacuum(in Hg): -30
Final Vacuum(in Hg): -2.5
Receipt Vacuum(in Hg): -3.5
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15									
Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Acetone	110	5.3		260	13	2.67	8/6/20 21:57		BRF
Acetone	99	0.80	E	240	1.9	0.4	8/3/20 18:02		BRF
Acrylonitrile	ND	0.12		ND	0.25	0.4	8/3/20 18:02		BRF
Benzene	0.21	0.020		0.66	0.064	0.4	8/3/20 18:02		BRF
Bromodichloromethane	ND	0.010		ND	0.067	0.4	8/3/20 18:02		BRF
Bromoform	ND	0.020		ND	0.21	0.4	8/3/20 18:02		BRF
2-Butanone (MEK)	2.4	0.80		7.1	2.4	0.4	8/3/20 18:02		BRF
n-Butylbenzene	ND	0.058		ND	0.32	0.4	8/3/20 18:02		BRF
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	8/3/20 18:02		BRF
Carbon Tetrachloride	0.068	0.010		0.43	0.063	0.4	8/3/20 18:02		BRF
Chlorobenzene	ND	0.020		ND	0.092	0.4	8/3/20 18:02		BRF
Chloroethane	ND	0.020		ND	0.053	0.4	8/3/20 18:02		BRF
Chloroform	0.029	0.010		0.14	0.049	0.4	8/3/20 18:02		BRF
Chloromethane	ND	0.040		ND	0.083	0.4	8/3/20 18:02		BRF
Dibromochloromethane	ND	0.010		ND	0.085	0.4	8/3/20 18:02		BRF
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	8/3/20 18:02		BRF
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	8/3/20 18:02		BRF
1,3-Dichlorobenzene	1.1	0.020		6.3	0.12	0.4	8/3/20 18:02		BRF
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	8/3/20 18:02		BRF
Dichlorodifluoromethane (Freon 12)	0.22	0.020		1.1	0.099	0.4	8/3/20 18:02		BRF
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	8/3/20 18:02		BRF
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	8/3/20 18:02		BRF
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	8/3/20 18:02		BRF
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	8/3/20 18:02		BRF
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	8/3/20 18:02		BRF
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	8/3/20 18:02		BRF
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	8/3/20 18:02		BRF
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	8/3/20 18:02		BRF
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	8/3/20 18:02		BRF
Ethylbenzene	0.066	0.020		0.29	0.087	0.4	8/3/20 18:02		BRF
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	8/3/20 18:02		BRF
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	8/3/20 18:02		BRF
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	8/3/20 18:02		BRF
Methylene Chloride	ND	0.20		ND	0.69	0.4	8/3/20 18:02		BRF
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	8/3/20 18:02		BRF
Styrene	ND	0.020		ND	0.085	0.4	8/3/20 18:02		BRF
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	8/3/20 18:02		BRF

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ANALYTICAL RESULTS

Project Location: Providence, RI
Date Received: 7/24/2020
Field Sample #: MP-3
Sample ID: 20G1042-11
Sample Matrix: Sub Slab
Sampled: 7/23/2020 11:41

Sample Description/Location:
Sub Description/Location:
Canister ID: 1729
Canister Size: 6 liter
Flow Controller ID: 4073
Sample Type: 30 min

Work Order: 20G1042
Initial Vacuum(in Hg): -30
Final Vacuum(in Hg): -2.5
Receipt Vacuum(in Hg): -3.5
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	8/3/20 18:02	BRF	
Tetrachloroethylene	0.11	0.020		0.75	0.14	0.4	8/3/20 18:02	BRF	
Toluene	0.75	0.020		2.8	0.075	0.4	8/3/20 18:02	BRF	
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	8/3/20 18:02	BRF	
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	8/3/20 18:02	BRF	
Trichloroethylene	0.023	0.010		0.12	0.054	0.4	8/3/20 18:02	BRF	
Trichlorofluoromethane (Freon 11)	0.32	0.080	L-05, V-06	1.8	0.45	0.4	8/3/20 18:02	BRF	
1,2,4-Trimethylbenzene	ND	0.020		ND	0.098	0.4	8/3/20 18:02	BRF	
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	8/3/20 18:02	BRF	
Vinyl Chloride	0.27	0.020		0.68	0.051	0.4	8/3/20 18:02	BRF	
m&p-Xylene	0.23	0.040		0.99	0.17	0.4	8/3/20 18:02	BRF	
o-Xylene	0.097	0.020		0.42	0.087	0.4	8/3/20 18:02	BRF	

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	106	70-130	8/6/20 21:57
4-Bromofluorobenzene (1)	106	70-130	8/3/20 18:02
4-Bromofluorobenzene (2)	94.2	70-130	8/6/20 21:57
4-Bromofluorobenzene (2)	117	70-130	8/3/20 18:02

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ANALYTICAL RESULTS

Project Location: Providence, RI
Date Received: 7/24/2020
Field Sample #: MP-4
Sample ID: 20G1042-12
Sample Matrix: Sub Slab
Sampled: 7/23/2020 11:30

Sample Description/Location:
Sub Description/Location:
Canister ID: 1989
Canister Size: 6 liter
Flow Controller ID: 4091
Sample Type: 30 min

Work Order: 20G1042
Initial Vacuum(in Hg): -29.5
Final Vacuum(in Hg): -4.5
Receipt Vacuum(in Hg): -6.3
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15									
Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Acetone	53	5.3	E	130	13	2.67	8/6/20	22:22	BRF
Acetone	69	0.80		160	1.9	0.4	8/3/20	18:59	BRF
Acrylonitrile	ND	0.12		ND	0.25	0.4	8/3/20	18:59	BRF
Benzene	0.15	0.020		0.49	0.064	0.4	8/3/20	18:59	BRF
Bromodichloromethane	ND	0.010		ND	0.067	0.4	8/3/20	18:59	BRF
Bromoform	ND	0.020		ND	0.21	0.4	8/3/20	18:59	BRF
2-Butanone (MEK)	2.4	0.80		7.0	2.4	0.4	8/3/20	18:59	BRF
n-Butylbenzene	ND	0.058		ND	0.32	0.4	8/3/20	18:59	BRF
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	8/3/20	18:59	BRF
Carbon Tetrachloride	0.070	0.010		0.44	0.063	0.4	8/3/20	18:59	BRF
Chlorobenzene	ND	0.020		ND	0.092	0.4	8/3/20	18:59	BRF
Chloroethane	ND	0.020		ND	0.053	0.4	8/3/20	18:59	BRF
Chloroform	0.040	0.010		0.19	0.049	0.4	8/3/20	18:59	BRF
Chloromethane	ND	0.040		ND	0.083	0.4	8/3/20	18:59	BRF
Dibromochloromethane	ND	0.010		ND	0.085	0.4	8/3/20	18:59	BRF
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	8/3/20	18:59	BRF
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	8/3/20	18:59	BRF
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	8/3/20	18:59	BRF
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	8/3/20	18:59	BRF
Dichlorodifluoromethane (Freon 12)	0.22	0.020		1.1	0.099	0.4	8/3/20	18:59	BRF
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	8/3/20	18:59	BRF
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	8/3/20	18:59	BRF
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	8/3/20	18:59	BRF
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	8/3/20	18:59	BRF
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	8/3/20	18:59	BRF
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	8/3/20	18:59	BRF
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	8/3/20	18:59	BRF
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	8/3/20	18:59	BRF
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	8/3/20	18:59	BRF
Ethylbenzene	0.063	0.020		0.27	0.087	0.4	8/3/20	18:59	BRF
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	8/3/20	18:59	BRF
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	8/3/20	18:59	BRF
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	8/3/20	18:59	BRF
Methylene Chloride	ND	0.20		ND	0.69	0.4	8/3/20	18:59	BRF
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	8/3/20	18:59	BRF
Styrene	ND	0.020		ND	0.085	0.4	8/3/20	18:59	BRF
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	8/3/20	18:59	BRF

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ANALYTICAL RESULTS

Project Location: Providence, RI
Date Received: 7/24/2020
Field Sample #: MP-4
Sample ID: 20G1042-12
Sample Matrix: Sub Slab
Sampled: 7/23/2020 11:30

Sample Description/Location:
Sub Description/Location:
Canister ID: 1989
Canister Size: 6 liter
Flow Controller ID: 4091
Sample Type: 30 min

Work Order: 20G1042
Initial Vacuum(in Hg): -29.5
Final Vacuum(in Hg): -4.5
Receipt Vacuum(in Hg): -6.3
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
1,1,2,2-Tetrachloroethane	ND	0.010	L-05, V-06	ND	0.069	0.4	8/3/20	18:59	BRF
Tetrachloroethylene	0.12	0.020		0.84	0.14	0.4	8/3/20	18:59	BRF
Toluene	0.61	0.020		2.3	0.075	0.4	8/3/20	18:59	BRF
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	8/3/20	18:59	BRF
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	8/3/20	18:59	BRF
Trichloroethylene	3.3	0.010		18	0.054	0.4	8/3/20	18:59	BRF
Trichlorofluoromethane (Freon 11)	3.4	0.080		19	0.45	0.4	8/3/20	18:59	BRF
1,2,4-Trimethylbenzene	ND	0.020		ND	0.098	0.4	8/3/20	18:59	BRF
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	8/3/20	18:59	BRF
Vinyl Chloride	ND	0.020		ND	0.051	0.4	8/3/20	18:59	BRF
m&p-Xylene	0.23	0.040		0.99	0.17	0.4	8/3/20	18:59	BRF
o-Xylene	0.094	0.020		0.41	0.087	0.4	8/3/20	18:59	BRF

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	106	70-130	8/6/20 22:22
4-Bromofluorobenzene (1)	103	70-130	8/3/20 18:59
4-Bromofluorobenzene (2)	97.5	70-130	8/6/20 22:22
4-Bromofluorobenzene (2)	117	70-130	8/3/20 18:59

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ANALYTICAL RESULTS

Project Location: Providence, RI
Date Received: 7/24/2020
Field Sample #: MP-6
Sample ID: 20G1042-13
Sample Matrix: Sub Slab
Sampled: 7/23/2020 11:55

Sample Description/Location:
Sub Description/Location:
Canister ID: 1336
Canister Size: 6 liter
Flow Controller ID: 4106
Sample Type: 30 min

Work Order: 20G1042
Initial Vacuum(in Hg): -30
Final Vacuum(in Hg): -4.5
Receipt Vacuum(in Hg): -5.6
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15									
Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Acetone	89	11		210	25	5.33	8/6/20	23:20	BRF
Acetone	89	1.6	E	210	3.8	0.8	8/6/20	22:55	BRF
Acrylonitrile	ND	0.23		ND	0.50	0.8	8/6/20	22:55	BRF
Benzene	0.29	0.040		0.91	0.13	0.8	8/6/20	22:55	BRF
Bromodichloromethane	ND	0.020		ND	0.13	0.8	8/6/20	22:55	BRF
Bromoform	ND	0.040		ND	0.41	0.8	8/6/20	22:55	BRF
2-Butanone (MEK)	ND	1.6		ND	4.7	0.8	8/6/20	22:55	BRF
n-Butylbenzene	ND	0.12		ND	0.63	0.8	8/6/20	22:55	BRF
sec-Butylbenzene	ND	0.091		ND	0.50	0.8	8/6/20	22:55	BRF
Carbon Tetrachloride	0.099	0.020		0.62	0.13	0.8	8/6/20	22:55	BRF
Chlorobenzene	ND	0.040		ND	0.18	0.8	8/6/20	22:55	BRF
Chloroethane	ND	0.040		ND	0.11	0.8	8/6/20	22:55	BRF
Chloroform	3.1	0.020		15	0.098	0.8	8/6/20	22:55	BRF
Chloromethane	ND	0.080		ND	0.17	0.8	8/6/20	22:55	BRF
Dibromochloromethane	ND	0.020		ND	0.17	0.8	8/6/20	22:55	BRF
1,2-Dibromoethane (EDB)	ND	0.020		ND	0.15	0.8	8/6/20	22:55	BRF
1,2-Dichlorobenzene	ND	0.040		ND	0.24	0.8	8/6/20	22:55	BRF
1,3-Dichlorobenzene	ND	0.040		ND	0.24	0.8	8/6/20	22:55	BRF
1,4-Dichlorobenzene	ND	0.040		ND	0.24	0.8	8/6/20	22:55	BRF
Dichlorodifluoromethane (Freon 12)	ND	0.040		ND	0.20	0.8	8/6/20	22:55	BRF
1,1-Dichloroethane	ND	0.020		ND	0.081	0.8	8/6/20	22:55	BRF
1,2-Dichloroethane	ND	0.020		ND	0.081	0.8	8/6/20	22:55	BRF
1,1-Dichloroethylene	ND	0.020		ND	0.079	0.8	8/6/20	22:55	BRF
cis-1,2-Dichloroethylene	ND	0.020		ND	0.079	0.8	8/6/20	22:55	BRF
trans-1,2-Dichloroethylene	ND	0.020		ND	0.079	0.8	8/6/20	22:55	BRF
1,2-Dichloropropane	ND	0.020		ND	0.092	0.8	8/6/20	22:55	BRF
1,3-Dichloropropane	ND	0.11		ND	0.50	0.8	8/6/20	22:55	BRF
cis-1,3-Dichloropropene	ND	0.020		ND	0.091	0.8	8/6/20	22:55	BRF
trans-1,3-Dichloropropene	ND	0.020		ND	0.091	0.8	8/6/20	22:55	BRF
Ethylbenzene	0.092	0.040		0.40	0.17	0.8	8/6/20	22:55	BRF
Isopropylbenzene (Cumene)	ND	0.10		ND	0.50	0.8	8/6/20	22:55	BRF
p-Isopropyltoluene (p-Cymene)	ND	0.091		ND	0.50	0.8	8/6/20	22:55	BRF
Methyl tert-Butyl Ether (MTBE)	ND	0.040		ND	0.14	0.8	8/6/20	22:55	BRF
Methylene Chloride	0.63	0.40		2.2	1.4	0.8	8/6/20	22:55	BRF
4-Methyl-2-pentanone (MIBK)	ND	0.040		ND	0.16	0.8	8/6/20	22:55	BRF
Styrene	0.079	0.040		0.34	0.17	0.8	8/6/20	22:55	BRF
1,1,1,2-Tetrachloroethane	ND	0.073		ND	0.50	0.8	8/6/20	22:55	BRF

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ANALYTICAL RESULTS

Project Location: Providence, RI
Date Received: 7/24/2020
Field Sample #: MP-6
Sample ID: 20G1042-13
Sample Matrix: Sub Slab
Sampled: 7/23/2020 11:55

Sample Description/Location:
Sub Description/Location:
Canister ID: 1336
Canister Size: 6 liter
Flow Controller ID: 4106
Sample Type: 30 min

Work Order: 20G1042
Initial Vacuum(in Hg): -30
Final Vacuum(in Hg): -4.5
Receipt Vacuum(in Hg): -5.6
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
1,1,2,2-Tetrachloroethane	ND	0.020		ND	0.14	0.8	8/6/20 22:55	BRF	
Tetrachloroethylene	0.67	0.040		4.5	0.27	0.8	8/6/20 22:55	BRF	
Toluene	1.0	0.040		3.8	0.15	0.8	8/6/20 22:55	BRF	
1,1,1-Trichloroethane	ND	0.020		ND	0.11	0.8	8/6/20 22:55	BRF	
1,1,2-Trichloroethane	ND	0.020		ND	0.11	0.8	8/6/20 22:55	BRF	
Trichloroethylene	0.48	0.020		2.6	0.11	0.8	8/6/20 22:55	BRF	
Trichlorofluoromethane (Freon 11)	0.59	0.16		3.3	0.90	0.8	8/6/20 22:55	BRF	
1,2,4-Trimethylbenzene	ND	0.040		ND	0.20	0.8	8/6/20 22:55	BRF	
1,3,5-Trimethylbenzene	ND	0.040		ND	0.20	0.8	8/6/20 22:55	BRF	
Vinyl Chloride	ND	0.040		ND	0.10	0.8	8/6/20 22:55	BRF	
m&p-Xylene	0.28	0.080		1.2	0.35	0.8	8/6/20 22:55	BRF	
o-Xylene	0.17	0.040		0.72	0.17	0.8	8/6/20 22:55	BRF	

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	109	70-130	8/6/20 23:20
4-Bromofluorobenzene (1)	108	70-130	8/6/20 22:55
4-Bromofluorobenzene (2)	98.9	70-130	8/6/20 23:20
4-Bromofluorobenzene (2)	97.5	70-130	8/6/20 22:55

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ANALYTICAL RESULTS

Project Location: Providence, RI
Date Received: 7/24/2020
Field Sample #: IMP-1
Sample ID: 20G1042-14
Sample Matrix: Sub Slab
Sampled: 7/23/2020 12:35

Sample Description/Location:
Sub Description/Location:
Canister ID: 1809
Canister Size: 6 liter
Flow Controller ID: 4182
Sample Type: 30 min

Work Order: 20G1042
Initial Vacuum(in Hg): -28.5
Final Vacuum(in Hg): -4.5
Receipt Vacuum(in Hg): -5.6
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15									
Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Acetone	52	11		120	25	5.33	8/7/20	0:18	BRF
Acetone	49	1.6	E	120	3.8	0.8	8/6/20	23:53	BRF
Acrylonitrile	ND	0.23		ND	0.50	0.8	8/6/20	23:53	BRF
Benzene	0.14	0.040		0.43	0.13	0.8	8/6/20	23:53	BRF
Bromodichloromethane	ND	0.020		ND	0.13	0.8	8/6/20	23:53	BRF
Bromoform	ND	0.040		ND	0.41	0.8	8/6/20	23:53	BRF
2-Butanone (MEK)	11	1.6		33	4.7	0.8	8/6/20	23:53	BRF
n-Butylbenzene	ND	0.12		ND	0.63	0.8	8/6/20	23:53	BRF
sec-Butylbenzene	ND	0.091		ND	0.50	0.8	8/6/20	23:53	BRF
Carbon Tetrachloride	0.079	0.020		0.50	0.13	0.8	8/6/20	23:53	BRF
Chlorobenzene	ND	0.040		ND	0.18	0.8	8/6/20	23:53	BRF
Chloroethane	ND	0.040		ND	0.11	0.8	8/6/20	23:53	BRF
Chloroform	ND	0.020		ND	0.098	0.8	8/6/20	23:53	BRF
Chloromethane	ND	0.080		ND	0.17	0.8	8/6/20	23:53	BRF
Dibromochloromethane	ND	0.020		ND	0.17	0.8	8/6/20	23:53	BRF
1,2-Dibromoethane (EDB)	ND	0.020		ND	0.15	0.8	8/6/20	23:53	BRF
1,2-Dichlorobenzene	ND	0.040		ND	0.24	0.8	8/6/20	23:53	BRF
1,3-Dichlorobenzene	ND	0.040		ND	0.24	0.8	8/6/20	23:53	BRF
1,4-Dichlorobenzene	ND	0.040		ND	0.24	0.8	8/6/20	23:53	BRF
Dichlorodifluoromethane (Freon 12)	0.53	0.040		2.6	0.20	0.8	8/6/20	23:53	BRF
1,1-Dichloroethane	ND	0.020		ND	0.081	0.8	8/6/20	23:53	BRF
1,2-Dichloroethane	ND	0.020		ND	0.081	0.8	8/6/20	23:53	BRF
1,1-Dichloroethylene	ND	0.020		ND	0.079	0.8	8/6/20	23:53	BRF
cis-1,2-Dichloroethylene	ND	0.020		ND	0.079	0.8	8/6/20	23:53	BRF
trans-1,2-Dichloroethylene	ND	0.020		ND	0.079	0.8	8/6/20	23:53	BRF
1,2-Dichloropropane	ND	0.020		ND	0.092	0.8	8/6/20	23:53	BRF
1,3-Dichloropropane	ND	0.11		ND	0.50	0.8	8/6/20	23:53	BRF
cis-1,3-Dichloropropene	ND	0.020		ND	0.091	0.8	8/6/20	23:53	BRF
trans-1,3-Dichloropropene	ND	0.020		ND	0.091	0.8	8/6/20	23:53	BRF
Ethylbenzene	0.16	0.040		0.71	0.17	0.8	8/6/20	23:53	BRF
Isopropylbenzene (Cumene)	ND	0.10		ND	0.50	0.8	8/6/20	23:53	BRF
p-Isopropyltoluene (p-Cymene)	ND	0.091		ND	0.50	0.8	8/6/20	23:53	BRF
Methyl tert-Butyl Ether (MTBE)	ND	0.040		ND	0.14	0.8	8/6/20	23:53	BRF
Methylene Chloride	ND	0.40		ND	1.4	0.8	8/6/20	23:53	BRF
4-Methyl-2-pentanone (MIBK)	ND	0.040		ND	0.16	0.8	8/6/20	23:53	BRF
Styrene	0.13	0.040		0.54	0.17	0.8	8/6/20	23:53	BRF
1,1,1,2-Tetrachloroethane	ND	0.073		ND	0.50	0.8	8/6/20	23:53	BRF

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ANALYTICAL RESULTS

Project Location: Providence, RI
Date Received: 7/24/2020
Field Sample #: IMP-1
Sample ID: 20G1042-14
Sample Matrix: Sub Slab
Sampled: 7/23/2020 12:35

Sample Description/Location:
Sub Description/Location:
Canister ID: 1809
Canister Size: 6 liter
Flow Controller ID: 4182
Sample Type: 30 min

Work Order: 20G1042
Initial Vacuum(in Hg): -28.5
Final Vacuum(in Hg): -4.5
Receipt Vacuum(in Hg): -5.6
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
1,1,2,2-Tetrachloroethane	ND	0.020		ND	0.14	0.8	8/6/20 23:53	BRF	
Tetrachloroethylene	0.12	0.040		0.84	0.27	0.8	8/6/20 23:53	BRF	
Toluene	0.94	0.040		3.5	0.15	0.8	8/6/20 23:53	BRF	
1,1,1-Trichloroethane	ND	0.020		ND	0.11	0.8	8/6/20 23:53	BRF	
1,1,2-Trichloroethane	ND	0.020		ND	0.11	0.8	8/6/20 23:53	BRF	
Trichloroethylene	ND	0.020		ND	0.11	0.8	8/6/20 23:53	BRF	
Trichlorofluoromethane (Freon 11)	0.25	0.16		1.4	0.90	0.8	8/6/20 23:53	BRF	
1,2,4-Trimethylbenzene	0.79	0.040		3.9	0.20	0.8	8/6/20 23:53	BRF	
1,3,5-Trimethylbenzene	ND	0.040		ND	0.20	0.8	8/6/20 23:53	BRF	
Vinyl Chloride	ND	0.040		ND	0.10	0.8	8/6/20 23:53	BRF	
m&p-Xylene	0.58	0.080		2.5	0.35	0.8	8/6/20 23:53	BRF	
o-Xylene	0.27	0.040		1.2	0.17	0.8	8/6/20 23:53	BRF	

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	109	70-130	8/7/20 0:18
4-Bromofluorobenzene (1)	109	70-130	8/6/20 23:53
4-Bromofluorobenzene (2)	97.1	70-130	8/7/20 0:18
4-Bromofluorobenzene (2)	98.9	70-130	8/6/20 23:53

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ANALYTICAL RESULTS

Project Location: Providence, RI
Date Received: 7/24/2020
Field Sample #: IMP-2
Sample ID: 20G1042-15
Sample Matrix: Sub Slab
Sampled: 7/23/2020 12:47

Sample Description/Location:
Sub Description/Location:
Canister ID: 1003
Canister Size: 6 liter
Flow Controller ID: 4187
Sample Type: 30 min

Work Order: 20G1042
Initial Vacuum(in Hg): -30
Final Vacuum(in Hg): -5
Receipt Vacuum(in Hg): -6.1
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Acetone	39	1.6		92	3.8	0.8	8/7/20	0:50	BRF
Acrylonitrile	ND	0.23		ND	0.50	0.8	8/7/20	0:50	BRF
Benzene	ND	0.040		ND	0.13	0.8	8/7/20	0:50	BRF
Bromodichloromethane	ND	0.020		ND	0.13	0.8	8/7/20	0:50	BRF
Bromoform	ND	0.040		ND	0.41	0.8	8/7/20	0:50	BRF
2-Butanone (MEK)	3.7	1.6		11	4.7	0.8	8/7/20	0:50	BRF
n-Butylbenzene	ND	0.12		ND	0.63	0.8	8/7/20	0:50	BRF
sec-Butylbenzene	ND	0.091		ND	0.50	0.8	8/7/20	0:50	BRF
Carbon Tetrachloride	0.084	0.020		0.53	0.13	0.8	8/7/20	0:50	BRF
Chlorobenzene	ND	0.040		ND	0.18	0.8	8/7/20	0:50	BRF
Chloroethane	ND	0.040		ND	0.11	0.8	8/7/20	0:50	BRF
Chloroform	0.059	0.020		0.29	0.098	0.8	8/7/20	0:50	BRF
Chloromethane	ND	0.080		ND	0.17	0.8	8/7/20	0:50	BRF
Dibromochloromethane	ND	0.020		ND	0.17	0.8	8/7/20	0:50	BRF
1,2-Dibromoethane (EDB)	ND	0.020		ND	0.15	0.8	8/7/20	0:50	BRF
1,2-Dichlorobenzene	ND	0.040		ND	0.24	0.8	8/7/20	0:50	BRF
1,3-Dichlorobenzene	ND	0.040		ND	0.24	0.8	8/7/20	0:50	BRF
1,4-Dichlorobenzene	ND	0.040		ND	0.24	0.8	8/7/20	0:50	BRF
Dichlorodifluoromethane (Freon 12)	ND	0.040		ND	0.20	0.8	8/7/20	0:50	BRF
1,1-Dichloroethane	ND	0.020		ND	0.081	0.8	8/7/20	0:50	BRF
1,2-Dichloroethane	ND	0.020		ND	0.081	0.8	8/7/20	0:50	BRF
1,1-Dichloroethylene	ND	0.020		ND	0.079	0.8	8/7/20	0:50	BRF
cis-1,2-Dichloroethylene	ND	0.020		ND	0.079	0.8	8/7/20	0:50	BRF
trans-1,2-Dichloroethylene	ND	0.020		ND	0.079	0.8	8/7/20	0:50	BRF
1,2-Dichloropropane	ND	0.020		ND	0.092	0.8	8/7/20	0:50	BRF
1,3-Dichloropropane	ND	0.11		ND	0.50	0.8	8/7/20	0:50	BRF
cis-1,3-Dichloropropene	ND	0.020		ND	0.091	0.8	8/7/20	0:50	BRF
trans-1,3-Dichloropropene	ND	0.020		ND	0.091	0.8	8/7/20	0:50	BRF
Ethylbenzene	0.29	0.040		1.3	0.17	0.8	8/7/20	0:50	BRF
Isopropylbenzene (Cumene)	ND	0.10		ND	0.50	0.8	8/7/20	0:50	BRF
p-Isopropyltoluene (p-Cymene)	ND	0.091		ND	0.50	0.8	8/7/20	0:50	BRF
Methyl tert-Butyl Ether (MTBE)	ND	0.040		ND	0.14	0.8	8/7/20	0:50	BRF
Methylene Chloride	0.41	0.40		1.4	1.4	0.8	8/7/20	0:50	BRF
4-Methyl-2-pentanone (MIBK)	ND	0.040		ND	0.16	0.8	8/7/20	0:50	BRF
Styrene	0.44	0.040		1.9	0.17	0.8	8/7/20	0:50	BRF
1,1,1,2-Tetrachloroethane	ND	0.073		ND	0.50	0.8	8/7/20	0:50	BRF
1,1,2,2-Tetrachloroethane	ND	0.020		ND	0.14	0.8	8/7/20	0:50	BRF

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ANALYTICAL RESULTS

Project Location: Providence, RI
Date Received: 7/24/2020
Field Sample #: IMP-2
Sample ID: 20G1042-15
Sample Matrix: Sub Slab
Sampled: 7/23/2020 12:47

Sample Description/Location:
Sub Description/Location:
Canister ID: 1003
Canister Size: 6 liter
Flow Controller ID: 4187
Sample Type: 30 min

Work Order: 20G1042
Initial Vacuum(in Hg): -30
Final Vacuum(in Hg): -5
Receipt Vacuum(in Hg): -6.1
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Tetrachloroethylene	1.2	0.040		8.2	0.27	0.8	8/7/20	0:50	BRF
Toluene	1.3	0.040		4.8	0.15	0.8	8/7/20	0:50	BRF
1,1,1-Trichloroethane	0.049	0.020		0.27	0.11	0.8	8/7/20	0:50	BRF
1,1,2-Trichloroethane	ND	0.020		ND	0.11	0.8	8/7/20	0:50	BRF
Trichloroethylene	6.0	0.020		32	0.11	0.8	8/7/20	0:50	BRF
Trichlorofluoromethane (Freon 11)	0.88	0.16		5.0	0.90	0.8	8/7/20	0:50	BRF
1,2,4-Trimethylbenzene	0.99	0.040		4.9	0.20	0.8	8/7/20	0:50	BRF
1,3,5-Trimethylbenzene	0.23	0.040		1.1	0.20	0.8	8/7/20	0:50	BRF
Vinyl Chloride	ND	0.040		ND	0.10	0.8	8/7/20	0:50	BRF
m&p-Xylene	1.1	0.080		4.6	0.35	0.8	8/7/20	0:50	BRF
o-Xylene	0.48	0.040		2.1	0.17	0.8	8/7/20	0:50	BRF

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	110	70-130	8/7/20 0:50
4-Bromofluorobenzene (2)	98.6	70-130	8/7/20 0:50

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ANALYTICAL RESULTS

Project Location: Providence, RI
Date Received: 7/24/2020
Field Sample #: Rooftop Fan 1
Sample ID: 20G1042-16
Sample Matrix: Sub Slab
Sampled: 7/23/2020 10:46

Sample Description/Location:
Sub Description/Location:
Canister ID: 1985
Canister Size: 6 liter
Flow Controller ID: 4288
Sample Type: 30 min

Work Order: 20G1042
Initial Vacuum(in Hg): -29
Final Vacuum(in Hg): -4
Receipt Vacuum(in Hg): -4.7
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15									
Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Acetone	51	11		120	25	5.33	8/7/20	2:12	BRF
Acetone	50	1.6	E	120	3.8	0.8	8/7/20	1:47	BRF
Acrylonitrile	ND	0.23		ND	0.50	0.8	8/7/20	1:47	BRF
Benzene	0.15	0.040		0.49	0.13	0.8	8/7/20	1:47	BRF
Bromodichloromethane	ND	0.020		ND	0.13	0.8	8/7/20	1:47	BRF
Bromoform	ND	0.040		ND	0.41	0.8	8/7/20	1:47	BRF
2-Butanone (MEK)	ND	1.6		ND	4.7	0.8	8/7/20	1:47	BRF
n-Butylbenzene	ND	0.12		ND	0.63	0.8	8/7/20	1:47	BRF
sec-Butylbenzene	ND	0.091		ND	0.50	0.8	8/7/20	1:47	BRF
Carbon Tetrachloride	0.087	0.020		0.55	0.13	0.8	8/7/20	1:47	BRF
Chlorobenzene	ND	0.040		ND	0.18	0.8	8/7/20	1:47	BRF
Chloroethane	ND	0.040		ND	0.11	0.8	8/7/20	1:47	BRF
Chloroform	ND	0.020		ND	0.098	0.8	8/7/20	1:47	BRF
Chloromethane	ND	0.080		ND	0.17	0.8	8/7/20	1:47	BRF
Dibromochloromethane	ND	0.020		ND	0.17	0.8	8/7/20	1:47	BRF
1,2-Dibromoethane (EDB)	ND	0.020		ND	0.15	0.8	8/7/20	1:47	BRF
1,2-Dichlorobenzene	ND	0.040		ND	0.24	0.8	8/7/20	1:47	BRF
1,3-Dichlorobenzene	ND	0.040		ND	0.24	0.8	8/7/20	1:47	BRF
1,4-Dichlorobenzene	ND	0.040		ND	0.24	0.8	8/7/20	1:47	BRF
Dichlorodifluoromethane (Freon 12)	ND	0.040		ND	0.20	0.8	8/7/20	1:47	BRF
1,1-Dichloroethane	ND	0.020		ND	0.081	0.8	8/7/20	1:47	BRF
1,2-Dichloroethane	ND	0.020		ND	0.081	0.8	8/7/20	1:47	BRF
1,1-Dichloroethylene	ND	0.020		ND	0.079	0.8	8/7/20	1:47	BRF
cis-1,2-Dichloroethylene	ND	0.020		ND	0.079	0.8	8/7/20	1:47	BRF
trans-1,2-Dichloroethylene	ND	0.020		ND	0.079	0.8	8/7/20	1:47	BRF
1,2-Dichloropropane	ND	0.020		ND	0.092	0.8	8/7/20	1:47	BRF
1,3-Dichloropropane	ND	0.11		ND	0.50	0.8	8/7/20	1:47	BRF
cis-1,3-Dichloropropene	ND	0.020		ND	0.091	0.8	8/7/20	1:47	BRF
trans-1,3-Dichloropropene	ND	0.020		ND	0.091	0.8	8/7/20	1:47	BRF
Ethylbenzene	0.045	0.040		0.19	0.17	0.8	8/7/20	1:47	BRF
Isopropylbenzene (Cumene)	ND	0.10		ND	0.50	0.8	8/7/20	1:47	BRF
p-Isopropyltoluene (p-Cymene)	ND	0.091		ND	0.50	0.8	8/7/20	1:47	BRF
Methyl tert-Butyl Ether (MTBE)	ND	0.040		ND	0.14	0.8	8/7/20	1:47	BRF
Methylene Chloride	0.97	0.40		3.4	1.4	0.8	8/7/20	1:47	BRF
4-Methyl-2-pentanone (MIBK)	ND	0.040		ND	0.16	0.8	8/7/20	1:47	BRF
Styrene	ND	0.040		ND	0.17	0.8	8/7/20	1:47	BRF
1,1,1,2-Tetrachloroethane	ND	0.073		ND	0.50	0.8	8/7/20	1:47	BRF

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ANALYTICAL RESULTS

Project Location: Providence, RI
Date Received: 7/24/2020
Field Sample #: Rooftop Fan 1
Sample ID: 20G1042-16
Sample Matrix: Sub Slab
Sampled: 7/23/2020 10:46

Sample Description/Location:
Sub Description/Location:
Canister ID: 1985
Canister Size: 6 liter
Flow Controller ID: 4288
Sample Type: 30 min

Work Order: 20G1042
Initial Vacuum(in Hg): -29
Final Vacuum(in Hg): -4
Receipt Vacuum(in Hg): -4.7
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
1,1,2,2-Tetrachloroethane	ND	0.020		ND	0.14	0.8	8/7/20 1:47	BRF	
Tetrachloroethylene	0.57	0.040		3.9	0.27	0.8	8/7/20 1:47	BRF	
Toluene	0.31	0.040		1.2	0.15	0.8	8/7/20 1:47	BRF	
1,1,1-Trichloroethane	0.052	0.020		0.28	0.11	0.8	8/7/20 1:47	BRF	
1,1,2-Trichloroethane	ND	0.020		ND	0.11	0.8	8/7/20 1:47	BRF	
Trichloroethylene	2.5	0.020		14	0.11	0.8	8/7/20 1:47	BRF	
Trichlorofluoromethane (Freon 11)	1.1	0.16		6.4	0.90	0.8	8/7/20 1:47	BRF	
1,2,4-Trimethylbenzene	ND	0.040		ND	0.20	0.8	8/7/20 1:47	BRF	
1,3,5-Trimethylbenzene	ND	0.040		ND	0.20	0.8	8/7/20 1:47	BRF	
Vinyl Chloride	ND	0.040		ND	0.10	0.8	8/7/20 1:47	BRF	
m&p-Xylene	0.13	0.080		0.56	0.35	0.8	8/7/20 1:47	BRF	
o-Xylene	0.058	0.040		0.25	0.17	0.8	8/7/20 1:47	BRF	

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	108	70-130	8/7/20 2:12
4-Bromofluorobenzene (1)	111	70-130	8/7/20 1:47
4-Bromofluorobenzene (2)	99.0	70-130	8/7/20 2:12
4-Bromofluorobenzene (2)	99.5	70-130	8/7/20 1:47

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ANALYTICAL RESULTS

Project Location: Providence, RI
Date Received: 7/24/2020
Field Sample #: Rooftop Fan 2
Sample ID: 20G1042-17
Sample Matrix: Sub Slab
Sampled: 7/23/2020 10:41

Sample Description/Location:
Sub Description/Location:
Canister ID: 2441
Canister Size: 6 liter
Flow Controller ID: 4079
Sample Type: 30 min

Work Order: 20G1042
Initial Vacuum(in Hg): -28.5
Final Vacuum(in Hg): -5
Receipt Vacuum(in Hg): -5.4
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15									
Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Acetone	26	1.6		62	3.8	0.8	8/7/20	2:45	BRF
Acrylonitrile	ND	0.23		ND	0.50	0.8	8/7/20	2:45	BRF
Benzene	0.15	0.040		0.49	0.13	0.8	8/7/20	2:45	BRF
Bromodichloromethane	ND	0.020		ND	0.13	0.8	8/7/20	2:45	BRF
Bromoform	ND	0.040		ND	0.41	0.8	8/7/20	2:45	BRF
2-Butanone (MEK)	ND	1.6		ND	4.7	0.8	8/7/20	2:45	BRF
n-Butylbenzene	ND	0.12		ND	0.63	0.8	8/7/20	2:45	BRF
sec-Butylbenzene	ND	0.091		ND	0.50	0.8	8/7/20	2:45	BRF
Carbon Tetrachloride	0.085	0.020		0.53	0.13	0.8	8/7/20	2:45	BRF
Chlorobenzene	ND	0.040		ND	0.18	0.8	8/7/20	2:45	BRF
Chloroethane	ND	0.040		ND	0.11	0.8	8/7/20	2:45	BRF
Chloroform	0.062	0.020		0.30	0.098	0.8	8/7/20	2:45	BRF
Chloromethane	ND	0.080		ND	0.17	0.8	8/7/20	2:45	BRF
Dibromochloromethane	ND	0.020		ND	0.17	0.8	8/7/20	2:45	BRF
1,2-Dibromoethane (EDB)	ND	0.020		ND	0.15	0.8	8/7/20	2:45	BRF
1,2-Dichlorobenzene	ND	0.040		ND	0.24	0.8	8/7/20	2:45	BRF
1,3-Dichlorobenzene	ND	0.040		ND	0.24	0.8	8/7/20	2:45	BRF
1,4-Dichlorobenzene	ND	0.040		ND	0.24	0.8	8/7/20	2:45	BRF
Dichlorodifluoromethane (Freon 12)	ND	0.040		ND	0.20	0.8	8/7/20	2:45	BRF
1,1-Dichloroethane	ND	0.020		ND	0.081	0.8	8/7/20	2:45	BRF
1,2-Dichloroethane	ND	0.020		ND	0.081	0.8	8/7/20	2:45	BRF
1,1-Dichloroethylene	ND	0.020		ND	0.079	0.8	8/7/20	2:45	BRF
cis-1,2-Dichloroethylene	ND	0.020		ND	0.079	0.8	8/7/20	2:45	BRF
trans-1,2-Dichloroethylene	ND	0.020		ND	0.079	0.8	8/7/20	2:45	BRF
1,2-Dichloropropane	ND	0.020		ND	0.092	0.8	8/7/20	2:45	BRF
1,3-Dichloropropane	ND	0.11		ND	0.50	0.8	8/7/20	2:45	BRF
cis-1,3-Dichloropropene	ND	0.020		ND	0.091	0.8	8/7/20	2:45	BRF
trans-1,3-Dichloropropene	ND	0.020		ND	0.091	0.8	8/7/20	2:45	BRF
Ethylbenzene	0.051	0.040		0.22	0.17	0.8	8/7/20	2:45	BRF
Isopropylbenzene (Cumene)	ND	0.10		ND	0.50	0.8	8/7/20	2:45	BRF
p-Isopropyltoluene (p-Cymene)	ND	0.091		ND	0.50	0.8	8/7/20	2:45	BRF
Methyl tert-Butyl Ether (MTBE)	ND	0.040		ND	0.14	0.8	8/7/20	2:45	BRF
Methylene Chloride	ND	0.40		ND	1.4	0.8	8/7/20	2:45	BRF
4-Methyl-2-pentanone (MIBK)	ND	0.040		ND	0.16	0.8	8/7/20	2:45	BRF
Styrene	0.043	0.040		0.18	0.17	0.8	8/7/20	2:45	BRF
1,1,1,2-Tetrachloroethane	ND	0.073		ND	0.50	0.8	8/7/20	2:45	BRF
1,1,2,2-Tetrachloroethane	ND	0.020		ND	0.14	0.8	8/7/20	2:45	BRF

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ANALYTICAL RESULTS

Project Location: Providence, RI
Date Received: 7/24/2020
Field Sample #: Rooftop Fan 2
Sample ID: 20G1042-17
Sample Matrix: Sub Slab
Sampled: 7/23/2020 10:41

Sample Description/Location:
Sub Description/Location:
Canister ID: 2441
Canister Size: 6 liter
Flow Controller ID: 4079
Sample Type: 30 min

Work Order: 20G1042
Initial Vacuum(in Hg): -28.5
Final Vacuum(in Hg): -5
Receipt Vacuum(in Hg): -5.4
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Tetrachloroethylene	0.29	0.040		1.9	0.27	0.8	8/7/20	2:45	BRF
Toluene	0.35	0.040		1.3	0.15	0.8	8/7/20	2:45	BRF
1,1,1-Trichloroethane	ND	0.020		ND	0.11	0.8	8/7/20	2:45	BRF
1,1,2-Trichloroethane	ND	0.020		ND	0.11	0.8	8/7/20	2:45	BRF
Trichloroethylene	3.1	0.020		17	0.11	0.8	8/7/20	2:45	BRF
Trichlorofluoromethane (Freon 11)	2.6	0.16		15	0.90	0.8	8/7/20	2:45	BRF
1,2,4-Trimethylbenzene	ND	0.040		ND	0.20	0.8	8/7/20	2:45	BRF
1,3,5-Trimethylbenzene	ND	0.040		ND	0.20	0.8	8/7/20	2:45	BRF
Vinyl Chloride	ND	0.040		ND	0.10	0.8	8/7/20	2:45	BRF
m&p-Xylene	0.15	0.080		0.65	0.35	0.8	8/7/20	2:45	BRF
o-Xylene	0.073	0.040		0.32	0.17	0.8	8/7/20	2:45	BRF

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	108	70-130	8/7/20 2:45
4-Bromofluorobenzene (2)	98.0	70-130	8/7/20 2:45

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ANALYTICAL RESULTS

Project Location: Providence, RI
Date Received: 7/24/2020
Field Sample #: Rooftop Fan 3
Sample ID: 20G1042-18
Sample Matrix: Sub Slab
Sampled: 7/23/2020 10:30

Sample Description/Location:
Sub Description/Location:
Canister ID: 2454
Canister Size: 6 liter
Flow Controller ID: 4066
Sample Type: 30 min

Work Order: 20G1042
Initial Vacuum(in Hg): -26
Final Vacuum(in Hg): -5
Receipt Vacuum(in Hg): -9.6
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15									
Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Acetone	120	11		290	25	5.33	8/7/20 4:08		BRF
Acetone	110	1.6	E	270	3.8	0.8	8/7/20 3:42		BRF
Acrylonitrile	ND	0.23		ND	0.50	0.8	8/7/20 3:42		BRF
Benzene	0.19	0.040		0.62	0.13	0.8	8/7/20 3:42		BRF
Bromodichloromethane	ND	0.020		ND	0.13	0.8	8/7/20 3:42		BRF
Bromoform	ND	0.040		ND	0.41	0.8	8/7/20 3:42		BRF
2-Butanone (MEK)	ND	1.6		ND	4.7	0.8	8/7/20 3:42		BRF
n-Butylbenzene	ND	0.12		ND	0.63	0.8	8/7/20 3:42		BRF
sec-Butylbenzene	ND	0.091		ND	0.50	0.8	8/7/20 3:42		BRF
Carbon Tetrachloride	0.090	0.020		0.57	0.13	0.8	8/7/20 3:42		BRF
Chlorobenzene	ND	0.040		ND	0.18	0.8	8/7/20 3:42		BRF
Chloroethane	ND	0.040		ND	0.11	0.8	8/7/20 3:42		BRF
Chloroform	0.066	0.020		0.32	0.098	0.8	8/7/20 3:42		BRF
Chloromethane	ND	0.080		ND	0.17	0.8	8/7/20 3:42		BRF
Dibromochloromethane	ND	0.020		ND	0.17	0.8	8/7/20 3:42		BRF
1,2-Dibromoethane (EDB)	ND	0.020		ND	0.15	0.8	8/7/20 3:42		BRF
1,2-Dichlorobenzene	ND	0.040		ND	0.24	0.8	8/7/20 3:42		BRF
1,3-Dichlorobenzene	ND	0.040		ND	0.24	0.8	8/7/20 3:42		BRF
1,4-Dichlorobenzene	ND	0.040		ND	0.24	0.8	8/7/20 3:42		BRF
Dichlorodifluoromethane (Freon 12)	ND	0.040		ND	0.20	0.8	8/7/20 3:42		BRF
1,1-Dichloroethane	ND	0.020		ND	0.081	0.8	8/7/20 3:42		BRF
1,2-Dichloroethane	ND	0.020		ND	0.081	0.8	8/7/20 3:42		BRF
1,1-Dichloroethylene	ND	0.020		ND	0.079	0.8	8/7/20 3:42		BRF
cis-1,2-Dichloroethylene	0.13	0.020		0.52	0.079	0.8	8/7/20 3:42		BRF
trans-1,2-Dichloroethylene	ND	0.020		ND	0.079	0.8	8/7/20 3:42		BRF
1,2-Dichloropropane	ND	0.020		ND	0.092	0.8	8/7/20 3:42		BRF
1,3-Dichloropropane	ND	0.11		ND	0.50	0.8	8/7/20 3:42		BRF
cis-1,3-Dichloropropene	ND	0.020		ND	0.091	0.8	8/7/20 3:42		BRF
trans-1,3-Dichloropropene	ND	0.020		ND	0.091	0.8	8/7/20 3:42		BRF
Ethylbenzene	0.081	0.040		0.35	0.17	0.8	8/7/20 3:42		BRF
Isopropylbenzene (Cumene)	ND	0.10		ND	0.50	0.8	8/7/20 3:42		BRF
p-Isopropyltoluene (p-Cymene)	ND	0.091		ND	0.50	0.8	8/7/20 3:42		BRF
Methyl tert-Butyl Ether (MTBE)	ND	0.040		ND	0.14	0.8	8/7/20 3:42		BRF
Methylene Chloride	0.50	0.40		1.7	1.4	0.8	8/7/20 3:42		BRF
4-Methyl-2-pentanone (MIBK)	ND	0.040		ND	0.16	0.8	8/7/20 3:42		BRF
Styrene	0.055	0.040		0.24	0.17	0.8	8/7/20 3:42		BRF
1,1,1,2-Tetrachloroethane	ND	0.073		ND	0.50	0.8	8/7/20 3:42		BRF

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ANALYTICAL RESULTS

Project Location: Providence, RI
Date Received: 7/24/2020
Field Sample #: Rooftop Fan 3
Sample ID: 20G1042-18
Sample Matrix: Sub Slab
Sampled: 7/23/2020 10:30

Sample Description/Location:
Sub Description/Location:
Canister ID: 2454
Canister Size: 6 liter
Flow Controller ID: 4066
Sample Type: 30 min

Work Order: 20G1042
Initial Vacuum(in Hg): -26
Final Vacuum(in Hg): -5
Receipt Vacuum(in Hg): -9.6
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
1,1,2,2-Tetrachloroethane	ND	0.020		ND	0.14	0.8	8/7/20	3:42	BRF
Tetrachloroethylene	7.5	0.040		51	0.27	0.8	8/7/20	3:42	BRF
Toluene	0.21	0.040		0.78	0.15	0.8	8/7/20	3:42	BRF
1,1,1-Trichloroethane	0.089	0.020		0.48	0.11	0.8	8/7/20	3:42	BRF
1,1,2-Trichloroethane	ND	0.020		ND	0.11	0.8	8/7/20	3:42	BRF
Trichloroethylene	5.5	0.020		29	0.11	0.8	8/7/20	3:42	BRF
Trichlorofluoromethane (Freon 11)	0.91	0.16		5.1	0.90	0.8	8/7/20	3:42	BRF
1,2,4-Trimethylbenzene	ND	0.040		ND	0.20	0.8	8/7/20	3:42	BRF
1,3,5-Trimethylbenzene	ND	0.040		ND	0.20	0.8	8/7/20	3:42	BRF
Vinyl Chloride	ND	0.040		ND	0.10	0.8	8/7/20	3:42	BRF
m&p-Xylene	0.23	0.080		1.0	0.35	0.8	8/7/20	3:42	BRF
o-Xylene	0.091	0.040		0.40	0.17	0.8	8/7/20	3:42	BRF

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	108	70-130	8/7/20 4:08
4-Bromofluorobenzene (1)	110	70-130	8/7/20 3:42
4-Bromofluorobenzene (2)	96.0	70-130	8/7/20 4:08
4-Bromofluorobenzene (2)	98.7	70-130	8/7/20 3:42

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Sample Extraction Data

Prep Method: TO-15 Prep Analytical Method: EP

Lab Number [Field ID]	Batch	Pressure Dilution	Pre Dilution	Pre-Dil Initial mL	Pre-Dil Final mL	Default Injection mL	Actual Injection mL	Date
20G1042-01 [Gym]	B262861	1	1	N/A	1000	400	1000	07/27/20
20G1042-02 [Cafeteria]	B262861	1	1	N/A	1000	400	1000	07/27/20
20G1042-03 [Kitchen Storage]	B262861	1	1	N/A	1000	400	1000	07/27/20
20G1042-04 [Elevator Hallway]	B262861	1	1	N/A	1000	400	1000	07/27/20
20G1042-05 [Room 145]	B262861	1	1	N/A	1000	400	1000	07/27/20
20G1042-06 [Room 152]	B262861	1	1	N/A	1000	400	1000	07/27/20
20G1042-07 [Room 118]	B262861	1	1	N/A	1000	400	1000	07/27/20
20G1042-08 [Room 110]	B262861	1	1	N/A	1000	400	1000	07/27/20
20G1042-09 [Ambient Outdoor Air]	B262861	1	1	N/A	1000	400	1000	07/27/20
20G1042-10 [MP-1]	B262861	1	1	N/A	1000	400	1000	07/27/20

Prep Method: TO-15 Prep Analytical Method: EP

Lab Number [Field ID]	Batch	Pressure Dilution	Pre Dilution	Pre-Dil Initial mL	Pre-Dil Final mL	Default Injection mL	Actual Injection mL	Date
20G1042-10RE1 [MP-1]	B263412	1	1	N/A	1000	400	100	08/03/20
20G1042-11 [MP-3]	B263412	1	1	N/A	1000	400	1000	08/03/20
20G1042-12 [MP-4]	B263412	1	1	N/A	1000	400	1000	08/03/20

Prep Method: TO-15 Prep Analytical Method: EP

Lab Number [Field ID]	Batch	Pressure Dilution	Pre Dilution	Pre-Dil Initial mL	Pre-Dil Final mL	Default Injection mL	Actual Injection mL	Date
20G1042-11RE1 [MP-3]	B263741	1	1	N/A	1000	200	75	08/06/20
20G1042-12RE1 [MP-4]	B263741	1	1	N/A	1000	200	75	08/06/20
20G1042-13 [MP-6]	B263741	2	1	N/A	1000	200	500	08/06/20
20G1042-13RE1 [MP-6]	B263741	2	1	N/A	1000	200	75	08/06/20
20G1042-14 [IMP-1]	B263741	2	1	N/A	1000	200	500	08/06/20
20G1042-14RE1 [IMP-1]	B263741	2	1	N/A	1000	200	75	08/06/20
20G1042-15 [IMP-2]	B263741	2	1	N/A	1000	200	500	08/06/20
20G1042-16 [Rooftop Fan 1]	B263741	2	1	N/A	1000	200	500	08/06/20
20G1042-16RE1 [Rooftop Fan 1]	B263741	2	1	N/A	1000	200	75	08/06/20
20G1042-17 [Rooftop Fan 2]	B263741	2	1	N/A	1000	200	500	08/06/20
20G1042-18 [Rooftop Fan 3]	B263741	2	1	N/A	1000	200	500	08/06/20
20G1042-18RE1 [Rooftop Fan 3]	B263741	2	1	N/A	1000	200	75	08/06/20

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QUALITY CONTROL

Air Toxics by EPA Compendium Methods - Quality Control

Analyte	ppbv		ug/m3		Spike Level ppbv	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag/Qual
	Results	RL	Results	RL							

Batch B262861 - TO-15 Prep

Blank (B262861-BLK1)

Prepared & Analyzed: 07/27/20

Acetone	ND	0.80
Acrylonitrile	ND	0.12
Benzene	ND	0.020
Bromodichloromethane	ND	0.010
Bromoform	ND	0.020
2-Butanone (MEK)	ND	0.80
n-Butylbenzene	ND	0.058
sec-Butylbenzene	ND	0.046
Carbon Tetrachloride	ND	0.010
Chlorobenzene	ND	0.020
Chloroethane	ND	0.020
Chloroform	ND	0.010
Chloromethane	ND	0.040
Dibromochloromethane	ND	0.010
1,2-Dibromoethane (EDB)	ND	0.010
1,2-Dichlorobenzene	ND	0.020
1,3-Dichlorobenzene	ND	0.020
1,4-Dichlorobenzene	ND	0.020
Dichlorodifluoromethane (Freon 12)	ND	0.020
1,1-Dichloroethane	ND	0.010
1,2-Dichloroethane	ND	0.010
1,1-Dichloroethylene	ND	0.010
cis-1,2-Dichloroethylene	ND	0.010
trans-1,2-Dichloroethylene	ND	0.010
1,2-Dichloropropane	ND	0.010
1,3-Dichloropropane	ND	0.054
cis-1,3-Dichloropropene	ND	0.010
trans-1,3-Dichloropropene	ND	0.010
Ethylbenzene	ND	0.020
Isopropylbenzene (Cumene)	ND	0.051
p-Isopropyltoluene (p-Cymene)	ND	0.046
Methyl tert-Butyl Ether (MTBE)	ND	0.020
Methylene Chloride	ND	0.20
4-Methyl-2-pentanone (MIBK)	ND	0.020
Styrene	ND	0.020
1,1,1,2-Tetrachloroethane	ND	0.036
1,1,2,2-Tetrachloroethane	ND	0.010
Tetrachloroethylene	ND	0.020
Toluene	ND	0.020
1,1,1-Trichloroethane	ND	0.010
1,1,2-Trichloroethane	ND	0.010
Trichloroethylene	ND	0.010
Trichlorofluoromethane (Freon 11)	ND	0.080
1,2,4-Trimethylbenzene	ND	0.020
1,3,5-Trimethylbenzene	ND	0.020
Vinyl Chloride	ND	0.020

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QUALITY CONTROL
Air Toxics by EPA Compendium Methods - Quality Control

Analyte	ppbv		ug/m3		Spike Level ppbv	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag/Qual
	Results	RL	Results	RL							
Batch B262861 - TO-15 Prep											
Blank (B262861-BLK1)					Prepared & Analyzed: 07/27/20						
m&p-Xylene	ND	0.040									
o-Xylene	ND	0.020									
Surrogate: 4-Bromofluorobenzene (1)	8.18				8.00		102	70-130			
Surrogate: 4-Bromofluorobenzene (2)	8.82				8.00		110	70-130			
LCS (B262861-BS1)					Prepared & Analyzed: 07/27/20						
Acetone	5.33				5.00		107	70-130			
Acrylonitrile	3.09				2.88		107	70-130			
Benzene	4.57				5.00		91.4	70-130			
Bromodichloromethane	4.42				5.00		88.4	70-130			
Bromoform	5.54				5.00		111	70-130			
2-Butanone (MEK)	4.92				5.00		98.4	70-130			
n-Butylbenzene	1.57				1.14		138 *	70-130			L-01
sec-Butylbenzene	1.53				1.14		134 *	70-130			L-01
Carbon Tetrachloride	4.38				5.00		87.7	70-130			
Chlorobenzene	4.99				5.00		99.7	70-130			
Chloroethane	5.34				5.00		107	70-130			
Chloroform	4.98				5.00		99.6	70-130			
Chloromethane	4.89				5.00		97.8	70-130			
Dibromochloromethane	5.12				5.00		102	70-130			
1,2-Dibromoethane (EDB)	4.66				5.00		93.3	70-130			
1,2-Dichlorobenzene	5.59				5.00		112	70-130			
1,3-Dichlorobenzene	5.55				5.00		111	70-130			
1,4-Dichlorobenzene	5.38				5.00		108	70-130			
Dichlorodifluoromethane (Freon 12)	5.79				5.00		116	70-130			
1,1-Dichloroethane	5.15				5.00		103	70-130			
1,2-Dichloroethane	4.85				5.00		97.0	70-130			
1,1-Dichloroethylene	5.01				5.00		100	70-130			
cis-1,2-Dichloroethylene	4.71				5.00		94.2	70-130			
trans-1,2-Dichloroethylene	5.02				5.00		100	70-130			
1,2-Dichloropropane	4.30				5.00		86.1	70-130			
1,3-Dichloropropane	1.57				1.35		116	70-130			
cis-1,3-Dichloropropene	4.16				5.00		83.3	70-130			
trans-1,3-Dichloropropene	4.47				5.00		89.4	70-130			
Ethylbenzene	4.75				5.00		95.0	70-130			
Isopropylbenzene (Cumene)	1.58				1.27		124	70-130			
p-Isopropyltoluene (p-Cymene)	1.51				1.14		133 *	70-130			L-05
Methyl tert-Butyl Ether (MTBE)	5.18				5.00		104	70-130			
Methylene Chloride	4.29				5.00		85.8	70-130			
4-Methyl-2-pentanone (MIBK)	4.39				5.00		87.9	70-130			
Styrene	5.00				5.00		99.9	70-130			
1,1,1,2-Tetrachloroethane	1.17				0.910		129	70-130			
1,1,2,2-Tetrachloroethane	4.86				5.00		97.2	70-130			
Tetrachloroethylene	5.05				5.00		101	70-130			
Toluene	4.78				5.00		95.7	70-130			
1,1,1-Trichloroethane	4.01				5.00		80.1	70-130			
1,1,2-Trichloroethane	4.59				5.00		91.8	70-130			

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QUALITY CONTROL
Air Toxics by EPA Compendium Methods - Quality Control

Analyte	ppbv		ug/m3		Spike Level	Source	%REC		RPD	Flag/Qual
	Results	RL	Results	RL	ppbv	Result	%REC	Limits	RPD	

Batch B262861 - TO-15 Prep
LCS (B262861-BS1)

Prepared & Analyzed: 07/27/20

Trichloroethylene	4.38				5.00		87.7	70-130		
Trichlorofluoromethane (Freon 11)	6.02				5.00		120	70-130		
1,2,4-Trimethylbenzene	5.14				5.00		103	70-130		
1,3,5-Trimethylbenzene	4.91				5.00		98.3	70-130		
Vinyl Chloride	5.58				5.00		112	70-130		
m&p-Xylene	9.75				10.0		97.5	70-130		
o-Xylene	4.84				5.00		96.8	70-130		
<i>Surrogate: 4-Bromofluorobenzene (1)</i>	<i>8.42</i>				<i>8.00</i>		<i>105</i>	<i>70-130</i>		
<i>Surrogate: 4-Bromofluorobenzene (2)</i>	<i>8.60</i>				<i>8.00</i>		<i>108</i>	<i>70-130</i>		

Batch B263412 - TO-15 Prep
Blank (B263412-BLK1)

Prepared & Analyzed: 08/03/20

Acetone	ND	0.80								
Acrylonitrile	ND	0.12								
Benzene	ND	0.020								
Bromodichloromethane	ND	0.010								
Bromoform	ND	0.020								
2-Butanone (MEK)	ND	0.80								
n-Butylbenzene	ND	0.058								
sec-Butylbenzene	ND	0.046								
Carbon Tetrachloride	ND	0.010								
Chlorobenzene	ND	0.020								
Chloroethane	ND	0.020								
Chloroform	ND	0.010								
Chloromethane	ND	0.040								
Dibromochloromethane	ND	0.010								
1,2-Dibromoethane (EDB)	ND	0.010								
1,2-Dichlorobenzene	ND	0.020								
1,3-Dichlorobenzene	ND	0.020								
1,4-Dichlorobenzene	ND	0.020								
Dichlorodifluoromethane (Freon 12)	ND	0.020								
1,1-Dichloroethane	ND	0.010								
1,2-Dichloroethane	ND	0.010								
1,1-Dichloroethylene	ND	0.010								
cis-1,2-Dichloroethylene	ND	0.010								
trans-1,2-Dichloroethylene	ND	0.010								
1,2-Dichloropropane	ND	0.010								
1,3-Dichloropropane	ND	0.054								
cis-1,3-Dichloropropene	ND	0.010								
trans-1,3-Dichloropropene	ND	0.010								
Ethylbenzene	ND	0.020								
Isopropylbenzene (Cumene)	ND	0.051								
p-Isopropyltoluene (p-Cymene)	ND	0.046								
Methyl tert-Butyl Ether (MTBE)	ND	0.020								
Methylene Chloride	ND	0.20								
4-Methyl-2-pentanone (MIBK)	ND	0.020								

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QUALITY CONTROL

Air Toxics by EPA Compendium Methods - Quality Control

Analyte	ppbv		ug/m3		Spike Level	Source	%REC	%REC	RPD	Flag/Qual
	Results	RL	Results	RL	ppbv	Result	%REC	Limits	RPD	

Batch B263412 - TO-15 Prep

Blank (B263412-BLK1)

Prepared & Analyzed: 08/03/20

Styrene	ND	0.020
1,1,1,2-Tetrachloroethane	ND	0.036
1,1,2,2-Tetrachloroethane	ND	0.010
Tetrachloroethylene	ND	0.020
Toluene	ND	0.020
1,1,1-Trichloroethane	ND	0.010
1,1,2-Trichloroethane	ND	0.010
Trichloroethylene	ND	0.010
Trichlorofluoromethane (Freon 11)	ND	0.080
1,2,4-Trimethylbenzene	ND	0.020
1,3,5-Trimethylbenzene	ND	0.020
Vinyl Chloride	ND	0.020
m&p-Xylene	ND	0.040
o-Xylene	ND	0.020

Surrogate: 4-Bromofluorobenzene (1)	8.81		8.00		110	70-130
Surrogate: 4-Bromofluorobenzene (2)	9.88		8.00		123	70-130

LCS (B263412-BS1)

Prepared & Analyzed: 08/03/20

Acetone	5.77		5.00		115	70-130
Acrylonitrile	3.64		2.88		126	70-130
Benzene	4.26		5.00		85.1	70-130
Bromodichloromethane	4.11		5.00		82.3	70-130
Bromoform	5.32		5.00		106	70-130
2-Butanone (MEK)	4.16		5.00		83.3	70-130
n-Butylbenzene	1.52		1.14		133 *	70-130
sec-Butylbenzene	1.43		1.14		126	70-130
Carbon Tetrachloride	4.09		5.00		81.9	70-130
Chlorobenzene	4.65		5.00		93.0	70-130
Chloroethane	5.50		5.00		110	70-130
Chloroform	4.24		5.00		84.8	70-130
Chloromethane	4.65		5.00		93.0	70-130
Dibromochloromethane	4.77		5.00		95.4	70-130
1,2-Dibromoethane (EDB)	4.36		5.00		87.1	70-130
1,2-Dichlorobenzene	5.21		5.00		104	70-130
1,3-Dichlorobenzene	5.27		5.00		105	70-130
1,4-Dichlorobenzene	5.12		5.00		102	70-130
Dichlorodifluoromethane (Freon 12)	5.24		5.00		105	70-130
1,1-Dichloroethane	4.34		5.00		86.9	70-130
1,2-Dichloroethane	3.96		5.00		79.1	70-130
1,1-Dichloroethylene	4.23		5.00		84.7	70-130
cis-1,2-Dichloroethylene	3.83		5.00		76.5	70-130
trans-1,2-Dichloroethylene	4.12		5.00		82.5	70-130
1,2-Dichloropropane	4.01		5.00		80.1	70-130
1,3-Dichloropropane	1.59		1.35		118	70-130
cis-1,3-Dichloropropene	3.76		5.00		75.2	70-130
trans-1,3-Dichloropropene	4.05		5.00		81.0	70-130
Ethylbenzene	4.30		5.00		86.0	70-130

L-01

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QUALITY CONTROL

Air Toxics by EPA Compendium Methods - Quality Control

Analyte	ppbv		ug/m3		Spike Level ppbv	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag/Qual
	Results	RL	Results	RL							
Batch B263412 - TO-15 Prep											
LCS (B263412-BS1)					Prepared & Analyzed: 08/03/20						
Isopropylbenzene (Cumene)	1.53				1.27		120	70-130			
p-Isopropyltoluene (p-Cymene)	1.43				1.14		126	70-130			
Methyl tert-Butyl Ether (MTBE)	4.23				5.00		84.6	70-130			
Methylene Chloride	3.64				5.00		72.7	70-130			
4-Methyl-2-pentanone (MIBK)	4.19				5.00		83.9	70-130			
Styrene	4.36				5.00		87.1	70-130			
1,1,1,2-Tetrachloroethane	1.25				0.910		138	* 70-130			L-01
1,1,2,2-Tetrachloroethane	4.63				5.00		92.5	70-130			
Tetrachloroethylene	4.71				5.00		94.1	70-130			
Toluene	4.36				5.00		87.2	70-130			
1,1,1-Trichloroethane	3.72				5.00		74.3	70-130			
1,1,2-Trichloroethane	4.26				5.00		85.3	70-130			
Trichloroethylene	4.03				5.00		80.6	70-130			
Trichlorofluoromethane (Freon 11)	6.61				5.00		132	* 70-130			V-06, L-05
1,2,4-Trimethylbenzene	4.71				5.00		94.3	70-130			
1,3,5-Trimethylbenzene	4.44				5.00		88.7	70-130			
Vinyl Chloride	5.58				5.00		112	70-130			
m&p-Xylene	8.97				10.0		89.7	70-130			
o-Xylene	4.38				5.00		87.7	70-130			
Surrogate: 4-Bromofluorobenzene (1)	9.38				8.00		117	70-130			
Surrogate: 4-Bromofluorobenzene (2)	9.76				8.00		122	70-130			

Batch B263741 - TO-15 Prep

Blank (B263741-BLK1)						Prepared & Analyzed: 08/06/20					
Acetone	ND	0.80									
Acrylonitrile	ND	0.12									
Benzene	ND	0.020									
Bromodichloromethane	ND	0.010									
Bromoform	ND	0.020									
2-Butanone (MEK)	ND	0.80									
n-Butylbenzene	ND	0.058									
sec-Butylbenzene	ND	0.046									
Carbon Tetrachloride	ND	0.010									
Chlorobenzene	ND	0.020									
Chloroethane	ND	0.020									
Chloroform	ND	0.010									
Chloromethane	ND	0.040									
Dibromochloromethane	ND	0.010									
1,2-Dibromoethane (EDB)	ND	0.010									
1,2-Dichlorobenzene	ND	0.020									
1,3-Dichlorobenzene	ND	0.020									
1,4-Dichlorobenzene	ND	0.020									
Dichlorodifluoromethane (Freon 12)	ND	0.020									
1,1-Dichloroethane	ND	0.010									
1,2-Dichloroethane	ND	0.010									
1,1-Dichloroethylene	ND	0.010									

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QUALITY CONTROL
Air Toxics by EPA Compendium Methods - Quality Control

Analyte	ppbv		ug/m3		Spike Level	Source	%REC	%REC	RPD	RPD	Flag/Qual
	Results	RL	Results	RL	ppbv	Result	%REC	Limits	RPD	Limit	
Batch B263741 - TO-15 Prep											
Blank (B263741-BLK1)					Prepared & Analyzed: 08/06/20						
cis-1,2-Dichloroethylene	ND	0.010									
trans-1,2-Dichloroethylene	ND	0.010									
1,2-Dichloropropane	ND	0.010									
1,3-Dichloropropane	ND	0.054									
cis-1,3-Dichloropropene	ND	0.010									
trans-1,3-Dichloropropene	ND	0.010									
Ethylbenzene	ND	0.020									
Isopropylbenzene (Cumene)	ND	0.051									
p-Isopropyltoluene (p-Cymene)	ND	0.046									
Methyl tert-Butyl Ether (MTBE)	ND	0.020									
Methylene Chloride	ND	0.20									
4-Methyl-2-pentanone (MIBK)	ND	0.020									
Styrene	ND	0.020									
1,1,1,2-Tetrachloroethane	ND	0.036									
1,1,2,2-Tetrachloroethane	ND	0.010									
Tetrachloroethylene	ND	0.020									
Toluene	ND	0.020									
1,1,1-Trichloroethane	ND	0.010									
1,1,2-Trichloroethane	ND	0.010									
Trichloroethylene	ND	0.010									
Trichlorofluoromethane (Freon 11)	ND	0.080									
1,2,4-Trimethylbenzene	ND	0.020									
1,3,5-Trimethylbenzene	ND	0.020									
Vinyl Chloride	ND	0.020									
m&p-Xylene	ND	0.040									
o-Xylene	ND	0.020									
Surrogate: 4-Bromofluorobenzene (1)	8.70				8.00		109	70-130			
Surrogate: 4-Bromofluorobenzene (2)	8.01				8.00		100	70-130			

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QUALITY CONTROL

Air Toxics by EPA Compendium Methods - Quality Control

Analyte	ppbv		ug/m3		Spike Level ppbv	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag/Qual	
	Results	RL	Results	RL								
Batch B263741 - TO-15 Prep												
LCS (B263741-BS1)					Prepared & Analyzed: 08/06/20							
Acetone	4.83				5.00		96.5	70-130				
Acrylonitrile	2.94				2.88		102	70-130				
Benzene	5.24				5.00		105	70-130				
Bromodichloromethane	5.47				5.00		109	70-130				
Bromoform	6.31				5.00		126	70-130				
2-Butanone (MEK)	4.58				5.00		91.6	70-130				
n-Butylbenzene	1.33				1.14		117	70-130				
sec-Butylbenzene	1.28				1.14		112	70-130				
Carbon Tetrachloride	5.49				5.00		110	70-130				
Chlorobenzene	5.52				5.00		110	70-130				
Chloroethane	5.61				5.00		112	70-130				
Chloroform	5.11				5.00		102	70-130				
Chloromethane	5.43				5.00		109	70-130				
Dibromochloromethane	6.29				5.00		126	70-130				
1,2-Dibromoethane (EDB)	5.44				5.00		109	70-130				
1,2-Dichlorobenzene	6.56				5.00		131	* 70-130			L-01	
1,3-Dichlorobenzene	6.24				5.00		125	70-130				
1,4-Dichlorobenzene	6.09				5.00		122	70-130				
Dichlorodifluoromethane (Freon 12)	5.58				5.00		112	70-130				
1,1-Dichloroethane	5.20				5.00		104	70-130				
1,2-Dichloroethane	5.05				5.00		101	70-130				
1,1-Dichloroethylene	5.02				5.00		100	70-130				
cis-1,2-Dichloroethylene	5.03				5.00		101	70-130				
trans-1,2-Dichloroethylene	5.09				5.00		102	70-130				
1,2-Dichloropropane	5.04				5.00		101	70-130				
1,3-Dichloropropane	1.32				1.35		97.7	70-130				
cis-1,3-Dichloropropene	5.36				5.00		107	70-130				
trans-1,3-Dichloropropene	6.00				5.00		120	70-130				
Ethylbenzene	5.38				5.00		108	70-130				
Isopropylbenzene (Cumene)	1.30				1.27		102	70-130				
p-Isopropyltoluene (p-Cymene)	1.24				1.14		108	70-130				
Methyl tert-Butyl Ether (MTBE)	4.98				5.00		99.7	70-130				
Methylene Chloride	4.57				5.00		91.5	70-130				
4-Methyl-2-pentanone (MIBK)	6.39				5.00		128	70-130				
Styrene	5.76				5.00		115	70-130				
1,1,1,2-Tetrachloroethane	0.858				0.910		94.3	70-130				
1,1,1,2,2-Tetrachloroethane	6.00				5.00		120	70-130				
Tetrachloroethylene	5.43				5.00		109	70-130				
Toluene	5.13				5.00		103	70-130				
1,1,1-Trichloroethane	5.08				5.00		102	70-130				
1,1,2-Trichloroethane	5.53				5.00		111	70-130				
Trichloroethylene	5.37				5.00		107	70-130				
Trichlorofluoromethane (Freon 11)	5.38				5.00		108	70-130				
1,2,4-Trimethylbenzene	6.05				5.00		121	70-130				
1,3,5-Trimethylbenzene	5.51				5.00		110	70-130				
Vinyl Chloride	5.45				5.00		109	70-130				

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QUALITY CONTROL

Air Toxics by EPA Compendium Methods - Quality Control

Analyte	ppbv		ug/m3		Spike Level ppbv	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag/Qual
	Results	RL	Results	RL							

Batch B263741 - TO-15 Prep

LCS (B263741-BS1)

Prepared & Analyzed: 08/06/20

m&p-Xylene	11.0				10.0		110	70-130			
o-Xylene	5.33				5.00		107	70-130			
Surrogate: 4-Bromofluorobenzene (1)	8.76				8.00		109	70-130			
Surrogate: 4-Bromofluorobenzene (2)	8.03				8.00		100	70-130			

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332**FLAG/QUALIFIER SUMMARY**

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level
ND	Not Detected
RL	Reporting Limit is at the level of quantitation (LOQ)
DL	Detection Limit is the lower limit of detection determined by the MDL study
MCL	Maximum Contaminant Level
	Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.
	No results have been blank subtracted unless specified in the case narrative section.
E	Reported result is estimated. Value reported over verified calibration range.
L-01	Laboratory fortified blank /laboratory control sample recovery outside of control limits. Data validation is not affected since all results are "not detected" for all samples in this batch for this compound and bias is on the high side.
L-05	Laboratory fortified blank/laboratory control sample recovery is outside of control limits. Reported value for this compound is likely to be biased on the high side.
V-06	Continuing calibration verification (CCV) did not meet method specifications and was biased on the high side for this compound.

CERTIFICATIONS
Certified Analyses included in this Report

Analyte	Certifications
<i>EPA TO-15 in Air</i>	
Acetone	AIHA,NY,ME,NH
Acrylonitrile	AIHA,NJ,NY,ME,NH
Benzene	AIHA,FL,NJ,NY,ME,NH,VA
Bromodichloromethane	AIHA,NJ,NY,ME,NH,VA
Bromoform	AIHA,NJ,NY,ME,NH,VA
2-Butanone (MEK)	AIHA,FL,NJ,NY,ME,NH,VA
Carbon Tetrachloride	AIHA,FL,NJ,NY,ME,NH,VA
Chlorobenzene	AIHA,FL,NJ,NY,ME,NH,VA
Chloroethane	AIHA,FL,NJ,NY,ME,NH,VA
Chloroform	AIHA,FL,NJ,NY,ME,NH,VA
Chloromethane	AIHA,FL,NJ,NY,ME,NH,VA
Dibromochloromethane	AIHA,NY,ME,NH
1,2-Dibromoethane (EDB)	AIHA,NJ,NY,ME,NH
1,2-Dichlorobenzene	AIHA,FL,NJ,NY,ME,NH,VA
1,3-Dichlorobenzene	AIHA,NJ,NY,ME,NH
1,4-Dichlorobenzene	AIHA,FL,NJ,NY,ME,NH,VA
Dichlorodifluoromethane (Freon 12)	AIHA,NY,ME,NH
1,1-Dichloroethane	AIHA,FL,NJ,NY,ME,NH,VA
1,2-Dichloroethane	AIHA,FL,NJ,NY,ME,NH,VA
1,1-Dichloroethylene	AIHA,FL,NJ,NY,ME,NH,VA
cis-1,2-Dichloroethylene	AIHA,FL,NY,ME,NH,VA
trans-1,2-Dichloroethylene	AIHA,NJ,NY,ME,NH,VA
1,2-Dichloropropane	AIHA,FL,NJ,NY,ME,NH,VA
cis-1,3-Dichloropropene	AIHA,FL,NJ,NY,ME,NH,VA
trans-1,3-Dichloropropene	AIHA,NY,ME,NH
Ethylbenzene	AIHA,FL,NJ,NY,ME,NH,VA
Isopropylbenzene (Cumene)	AIHA,NJ,NY,ME,NH
Methyl tert-Butyl Ether (MTBE)	AIHA,FL,NJ,NY,ME,NH,VA
Methylene Chloride	AIHA,FL,NJ,NY,ME,NH,VA
4-Methyl-2-pentanone (MIBK)	AIHA,FL,NJ,NY,ME,NH
Styrene	AIHA,FL,NJ,NY,ME,NH,VA
1,1,2,2-Tetrachloroethane	AIHA,FL,NJ,NY,ME,NH,VA
Tetrachloroethylene	AIHA,FL,NJ,NY,ME,NH,VA
Toluene	AIHA,FL,NJ,NY,ME,NH,VA
1,1,1-Trichloroethane	AIHA,FL,NJ,NY,ME,NH,VA
1,1,2-Trichloroethane	AIHA,FL,NJ,NY,ME,NH,VA
Trichloroethylene	AIHA,FL,NJ,NY,ME,NH,VA
Trichlorofluoromethane (Freon 11)	AIHA,NY,ME,NH
1,2,4-Trimethylbenzene	AIHA,NJ,NY,ME,NH
1,3,5-Trimethylbenzene	AIHA,NJ,NY,ME,NH
Vinyl Chloride	AIHA,FL,NJ,NY,ME,NH,VA
m&p-Xylene	AIHA,FL,NJ,NY,ME,NH,VA
o-Xylene	AIHA,FL,NJ,NY,ME,NH,VA

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

The CON-TEST Environmental Laboratory operates under the following certifications and accreditations:

Code	Description	Number	Expires
AIHA	AIHA-LAP, LLC - ISO17025:2017	100033	03/1/2022
MA	Massachusetts DEP	M-MA100	06/30/2021
CT	Connecticut Department of Public Health	PH-0567	09/30/2021
NY	New York State Department of Health	10899 NELAP	04/1/2021
NH-S	New Hampshire Environmental Lab	2516 NELAP	02/5/2021
RI	Rhode Island Department of Health	LAO00112	12/30/2020
NC	North Carolina Div. of Water Quality	652	12/31/2020
NJ	New Jersey DEP	MA007 NELAP	06/30/2021
FL	Florida Department of Health	E871027 NELAP	06/30/2021
VT	Vermont Department of Health Lead Laboratory	LL015036	07/30/2021
ME	State of Maine	2011028	06/9/2021
VA	Commonwealth of Virginia	460217	12/14/2020
NH-P	New Hampshire Environmental Lab	2557 NELAP	09/6/2020
VT-DW	Vermont Department of Health Drinking Water	VT-255716	06/12/2021
NC-DW	North Carolina Department of Health	25703	07/31/2021
PA	Commonwealth of Pennsylvania DEP	68-05812	06/30/2021

I Have Not Confirmed Sample Container
Numbers With Lab Staff Before
Relinquishing Over
Samples _____



con-test®
ANALYTICAL LABORATORY

Doc# 278 Rev 6 2017

**Air Media Sample Receipt Checklist - (Rejection Criteria Listing - Using Acceptance Policy) Any False
Statement will be brought to the attention of the Client - State True or False**

Client EA engineering

Received By AP Date 7/24 Time 1815

How were the samples In Cooler _____ On Ice _____ No Ice _____
received? In Box T Ambient _____ Melted Ice _____

Were samples within Temperature By Gun # _____ Actual Temp - _____
Compliance? 2-6°C By Blank # _____ Actual Temp - _____

Was Custody Seal Intact? NA Were Samples Tampered with? NA

Was COC Relinquished? T Does Chain Agree With Samples? T

Are there any loose caps/valves on any samples? F

Is COC in ink/ Legible? T

Did COC Include all Client T Analysis T Sampler Name T
Pertinent Information? Project T ID's T Collection Dates/Times T

Are Sample Labels filled out and legible? T

Are there Rushes? F Who was notified? _____

Samples are received within holding time? T

Proper Media Used? T Individually Certified Cans? T

Are there Trip Blanks? F Is there enough Volume? T

Containers:	#	Size	Regulator	Duration	Accessories:		
Summa Cans	18	6L	18	30 min	Nut/Ferrule		IC Train 18
Tedlar Bags					Tubing		
TO-17 Tubes					T-Connector		Shipping Charges
Radiello					Syringe		
Pufs/TO-11s					Tedlar		

Can #'s	2480	1809			Reg #'s	4375	4182		
2467	1990	1003			4294	4376	4187		
2488	2462	1985			4306	4070	4258		
2479	1721	2441			4190	4283	4079		
1974	1729	2454			4089	4073	4066		
2478	1989				4183	4091			
2443	1336				4068	4066			
Unused Media					Pufs/TO-17's				

Comments:

APPENDIX F

Laboratory MRL Correspondence



39 Spruce Street
East Longmeadow, MA 01089

September 17, 2020

Frank Postma
EA Engineering Science & Technology
2350 Post Road
Warwick, RI 02886
RE: RIDEM – Approved Action Level – Work Order 20G1042

Dear Mr. Postma:

This letter is in response to the RIDEM – Approved Action Levels provided. Several of the compounds, appear to be beyond the scope of the current methodologies available, as well as, the current analytical instrumentation available for these methods. The following compounds that Con-Test Laboratory had issues meeting the limits are listed below:

Bromodichloromethane
1,1,2,2-Tetrachloroethane
1,1,1,2-Tetrachloroethane
1,2-Dibromoethane

If you have any questions please feel free to call me at (413) 525-2332 ext. 41.

Sincerely,

A handwritten signature in black ink, which appears to read "Tod Kopyscinski". The signature is fluid and cursive, with the first name "Tod" being more prominent.

Tod Kopyscinski
Laboratory Director